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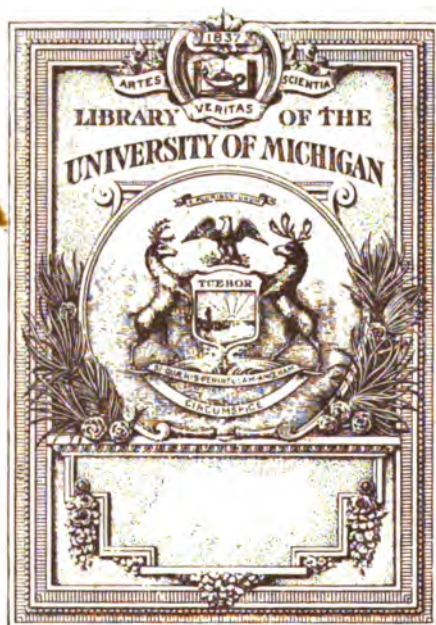
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**THE SIXTY-THIRD ANNUAL
REPORT**

Chicago ^{OF THE} *Board of Trade*
TRADE AND COMMERCE

OF

CHICAGO

FOR THE YEAR ENDED DECEMBER 31, 1920

BOARD OF TRADE

JOHN R. MAUFF, Secretary

CHICAGO
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GENERAL INDEX.

	PAGE
ACREAGE and production of winter and spring wheat in the U. S. for a series of years.....	128
" Of wheat, corn, oats, rye, barley, buckwheat, hay, potatoes, flaxseed and tobacco in the U. S.	117-122
Animals on farms in the United States.....	124, 125, 126
Animals received and shipped at the Union Stock Yards.....	24-25
Arrival of vessels in the Chicago District.....	106
Arrivals and clearances of vessels at Chicago, tonnage of.....	108
Average freights for wheat and corn from Chicago to New York for a series of years.....	100
"All-rail" shipments, eastbound from Chicago.....	52, 53
BARLEY , exports of the United States.....	114-123
" Crops of the United States, by states.....	119
" Crops of the world.....	137
" Receipts and shipments of, at Chicago.....	2, 3, 4
" Receipts and shipments of, at Chicago, by crops.....	26
" Receipts and shipments of, at Chicago, by routes and by months.....	16
" In store and by sample, range of prices for, at Chicago.....	17
" Receipts and shipments of, at Chicago, for a series of years.....	18, 19
" Inspection of, at Chicago.....	27, 31
" In store in Chicago, weekly, for two years.....	20, 21
" Weekly receipts and shipments of, at Chicago.....	22, 23
" Visible supply of, weekly, for two years in the United States.....	130-131
" Eastbound shipments of, from Chicago, by rail.....	52
" Daily prices for spot and future delivery.....	79d-79f
" Monthly range of prices of spot, for a series of years.....	84
" Shipments of, from Chicago, by lake.....	95
" On farm in the United States for a series of years.....	128
Beef, (Tierces and barrels) eastbound shipments of, from Chicago, by rail.....	53
" Packages, receipts and shipments of, at Chicago, by routes.....	95
" " receipts and shipments of, at Chicago, for a series of years.....	96, 97
" Packing at Chicago for a series of years.....	33
" Products, weekly cash prices of, at Chicago.....	43
Board of Trade, Membership of the Chicago.....	142-191
" " Officers and Members of, at its organization.....	XIII
" " Executive Officers since its organization.....	XIV
Boston, Lake and rail freights for grain from Chicago to.....	98
Broom-corn, receipts and shipments of, at Chicago, by routes.....	95
" Eastbound shipments of, from Chicago, by rail.....	53
" Shipments of, from Chicago, by lake.....	95

III

	PAGE
Buckwheat, crops of, in the United States, by states.....	120
Buffalo, freights for grain from Chicago to.....	98, 99
Bushel measure in various states.....	127
Butter, receipts and shipments of, at Chicago, for a series of years	96, 97

C ALVES, receipts and shipments of, for a series of years.....	24, 25
Canned Meats, receipts and shipments of, at Chicago, by routes.....	95
" Eastbound shipments of, from Chicago, by rail.....	63
Cargo, tonnage of vessels, at Chicago, for a series of years.....	98
Cars of grain inspected during 1919.....	30, 31
" " monthly, for a series of years.....	27
Carlot Grain, largest receipts of, at Chicago, for a series of years.....	48
Cash prices of mess pork at Chicago, bi-monthly, for nine years.....	40
" Of hog products at Chicago, monthly.....	44, 45
" Of prime steam lard at Chicago, bi-monthly, for nine years.....	41
" Of beef products at Chicago, weekly.....	43
" Monthly, of grain, provisions, grass and flaxseeds.....	92
" Of wheat, corn, oats and rye, for a series of years.....	81-84
Cattle receipts and shipments of, at Chicago, by routes and by months.....	35
" Receipts and shipments of, for a series of years.....	24, 25
" On farms in the United States.....	125
" Range of prices for, at Chicago, monthly.....	42
" Receipts and shipments of, at Chicago, for a series of years.....	38
Cheese, eastbound shipments of, from Chicago, by rail.....	53
" Receipts and shipments of, at Chicago for series of years.....	96, 97
Chicago Grain Receipts and shipments, by crops.....	26
" Flour and grain receipts for five years.....	116
" Lake commerce of.....	103-109
" Vessel tonnage of.....	106-109
" Capacity of elevators at.....	32, 33
Cincinnati, pork packing in, for a series of years.....	39
Clearances of vessels in the Chicago District.....	106, 107
Clover Seed, monthly range of, cash prices of, in Chicago.....	91
" monthly receipts and shipments of.....	91
Coal, receipts and shipments of, at Chicago, for a series of years.....	96, 97
" Receipts and shipments of, by lake.....	104
Contract Wheat, Corn and Oats, stocks of, in Chicago, monthly, for eight years.....	49
" Pork and lard, stocks of, in Chicago, for ten years.....	50
Corn, exports of, the United States.....	114-123
" Crops of the United States.....	117
" Crops of the world.....	134
" On farms in the United States, for a series of years.....	123
" Harvest calendar.....	139
" Range of prices of, in Chicago for a series of years.....	81
" Receipts and shipments of, at Chicago.....	2, 3, 4
" Receipts and shipments of, at Chicago, by crops.....	26
" Receipts and shipments of, at Chicago, by routes and by months.....	10
" Range of spot prices of, weekly, in Chicago.....	11
" Range of prices of Contract (spot), in Chicago, monthly.....	12-92
" Current spot prices of, in Chicago, on the 1st and 16th of each month, for seven yrs.....	15
" Receipts and shipments of, at Chicago, for a series of years.....	18, 19
" Inspection of, in Chicago.....	27, 30
" In store in Chicago, weekly, for the past two years.....	20, 21
" Receipts and shipments of, at Chicago, weekly.....	22, 23
" Primary Receipts and Shipments of.....	54-55
" Contract, stocks of, in Chicago, monthly, for eight years.....	49

IV

	PAGE
Corn, Visible supply of, weekly, for two years in the United States.....	130-131
" Eastbound shipments of, from Chicago, by rail.....	53
" Visible supply of, monthly, for five years, in the United States.....	26
" Daily prices for spot and future deliveries of.....	56-79
" Freight charges for, from Chicago to New York, for a series of years.....	100
" Exports of, from Chicago, by lake.....	108
" Lake and rail freights for, from Chicago to eastern points.....	98
" Freights for, by lake and Eire canal.....	99
" Receipts and shipments of, at Chicago, by lake.....	104-105
Corn-meal, Receipts and shipments of, at Chicago, by routes.....	95
Cotton Seed Oil, monthly range of prices of, in Chicago, for a series of years.....	85
Crops, grain, of the United States.....	117-120
" Grain of the world.....	133-137
Current prices of the leading speculative articles at Chicago.....	56-79

D AILY current prices for the leading speculative articles, at Chicago.....	56-79
Deaths in the Board of Trade Membership in 1920.....	XXXIII
Detroit flour and grain receipts for five years.....	116
Duluth flour and grain receipts for five years.....	116
Duties collected on cereals and farm products coming into the United States.....	115

E ASTBOUND shipments of various commodities from Chicago, by rail.....	52-55
Eggs, receipts and shipments of, at Chicago, for a series of years.....	90, 97
Elevator warehouses, Chicago, the capacity and rates of storage.....	32, 33
English wheat prices since the year 1259.....	138
Erie Canal, grain freights by.....	99
Europe, wheat crops of.....	134
Executive Officers of the Board of Trade since its organization.....	XIV
Exports of flour and grain from the United States.....	123
" Of Flour and Grain from the United States, monthly for two years.....	114
" From Chicago, by lake.....	108
" Value of, from Chicago, by lake, for five years.....	108

F ARM animals in the United States.....	124, 125-126
Farm reserves of Grain.....	123
Flaxseed, rates for inspecting and weighing.....	23
" Eastbound shipments of, from Chicago, by rail.....	53
" Receipts and shipments of, at Chicago, by routes and by months.....	90
" Receipts and shipments of, at Chicago, for a series of years.....	96-97
" Shipments of, at Chicago, by lake.....	105
" Crop of United States, by states.....	121
Flour, exports of the United States.....	114-123

V

	PAGE
Flour, Receipts of, at prominent western grain centers, for five years	116
" Receipts and shipments of, at Chicago.	2, 3, 4
" Manufactured in Chicago for the past ten years.	4
" Stock of in Chicago, monthly, for eight years.	4
" Range of prices of, in Chicago, weekly.	7
" Receipts and shipments of, at Chicago, by routes and by months.	5
" Receipts of, by crops, in Chicago.	6
" Current prices of, in Chicago, on the 1st and 16th of each month, for seven years. .	14
" Manufactured and received in, and shipped from Chicago, for a series of years.	18, 19
" Receipts and shipments of, at Chicago, weekly.	22, 23
" Eastbound shipments of, from Chicago, by rail.	53
" Rates at Chicago for inspecting.	29
" Exports of, from Chicago, by lake.	108
" Lake and rail freights for, from Chicago to Eastern points.	98
" Rail freights for, from Chicago to Eastern points.	101
" Receipts and shipments of, at Chicago, by lake.	104-105
Foreign Weights and Measures.	140-141
Freights, for transportation of wheat and corn from Chicago to New York, for a series of years	100
" Lake and rail, for grain, from Chicago to Eastern points.	98
" Grain, by lake and Erie canal.	99
" Rail, for flour and grain, from Chicago to Eastern points.	101
Fresh meats, receipts and shipments of, at Chicago, by routes and by months.	36
Future delivery, highest and lowest prices for, for four years.	

G RAIN, Export of, monthly, for two years	114
" Shipments Eastbound from Chicago, by rail.	53; 111
" Receipts and shipments of, at Chicago, monthly.	4
" Exports of the United States.	123
" Receipts of, at prominent western grain centers, for the past five years.	116
" Crops of the world.	133-137
" On farms in the United States, for a series of years.	123
" Crops of the United States.	117-119
" The entire movement of, at Chicago.	2, 3
" Receipts and shipments of, at Chicago, by crops.	26
" Inspection of, in Chicago.	27, 30-31
" In store at Chicago, weekly, for two years.	20, 21
" Receipts and shipments of, at Chicago, weekly.	22, 23
" Visible supply of, in the United States, for two years.	130-131
" Visible supply of, in the United States, monthly, for six years.	132
" Inspection and weighing, rates for.	29
" Freights by lake and Erie Canal.	99
" Rail freights for, from Chicago to Eastern points.	101
" Shipments by Lake	104, 105, 107, 109, 110
" Storage, capacity in Chicago.	32, 33
" Storage, rates in Chicago in "Regular" elevators.	32
Grain Seeds, receipts and shipments of, at Chicago, by routes and by months.	90, 91
" Eastbound shipments of, from Chicago, by rail.	2
Grain Seeds, Prices of, at Chicago, monthly.	91
" Receipts and shipments of, at Chicago, for a series of years.	96, 97
" Receipts and shipments of, at Chicago, by lake.	104, 105
Grass, monthly range of prices of, at Chicago for a series of years.	87

	PAGE
H ARVEST calendar.....	139
Hay, prices of baled, in carload lots, at Chicago.....	94
" Receipts and shipments of, at Chicago, by months.....	94
" Receipts and shipments of, at Chicago, for a series of years.....	96, 97
" Crops of the United States, by states.....	120
Hides, Prices of, at Chicago, monthly.....	93
" Receipts and shipments of, at Chicago, for a series of years.....	96, 97
" Receipts and shipments of, at Chicago, by lake.....	104, 105
Highest and lowest prices for future delivery for four years.....	89
" Spot prices for Mess Pork and Lard.....	103
" Spot prices for the leading speculative articles monthly, for two years....	92
" Spot prices of wheat, corn, oats, rye and barley in Chicago, for a series of years.....	80-84
Hog Products, daily current prices for.....	56-79
" Receipts and shipments of, other than lard, at Chicago, by routes and by months.....	37
" Spot prices of, at Chicago, monthly.....	44, 45
Hogs, number of, packed in the Mississippi Valley and Chicago, for a series of years.....	39
" on farms in the United States.....	126
" Number of, packed in the Mississippi Valley during the past six regular seasons.....	46, 47
" Receipts and shipments of, at Chicago, by routes and by months.....	34
" Receipts and shipments of, at the Union Stock Yards, for a series of years.....	24, 25
" Receipts outside Union Stock Yards.....	34
" Range of prices of, monthly at Chicago.....	42
" Receipts and shipments of, at Chicago, for a series of years.....	38
" Daily spot prices of, at Chicago.....	56-79
" Monthly range of prices of, for a series of years.....	102
Hops, receipts and shipments of, at Chicago, by routes.....	96
Horses on farms in the United States.....	124
" Receipts and shipments of, for a series of years.....	24, 25
I LLINOIS Hogs packed in, during the six past regular seasons.....	46, 47
Indiana, hogs packed in, during the past six regular seasons.....	46, 47
Indianapolis, pork packing in, for a series of years.....	39
Indianapolis, flour and grain receipts, for five years.....	116
In Memorium.....	XVII
Inspection of grain at Chicago, by grades.....	30, 31
" Of grain at Chicago monthly, for four years.....	27
" Of grain and provisions, rates for the.....	28, 29
Iowa, number of hogs packed in, during the past six regular seasons.....	46, 47
K ANSAS, number of hogs packed in, during the past six regular seasons.....	46, 47
Kansas City, pork packing in, for a series of years.....	39
" Grain receipts for five years.....	116
Kentucky, number of hogs packed in, during the past six regular seasons.....	46, 47
L AKE, Receipts and shipments of flour and grain by, at Chicago.....	2, 3-109
" Receipts and shipments of flour and wheat by, at Chicago.....	5-109
" Receipts and shipments of corn and oats by, at Chicago.....	10-109
" Receipts and shipments of rye and barley by, at Chicago.....	16-109
" Receipts and shipments of hog products, other than lard by, at Chicago.....	37
" Receipts and shipments of various commodities by, at Chicago.....	95
" Receipts and shipments by, from Chicago and South Chicago.....	109
" Exports from Chicago by.....	108
" Value of exports from Chicago by.....	108
" And rail freights for grain to eastern points.....	98
" Grain freights by, from Chicago.....	99, 100
" Receipts and shipments at Chicago by.....	104
" Shipments from Chicago, weekly.....	105
" Shipments from Chicago since 1870.....	110

VII

	PAGE
Lakes, opening of navigation on the, for a series of years.....	108
Lard, contract stocks of, in Chicago, for the past ten years.....	50
" Spot prices of, at Chicago, monthly.....	44
" Spot prices of, at Chicago, monthly.....	92
" Prime steam, current prices of, at Chicago, bi-monthly, for nine years.....	41
" Prime steam, stocks of, in store at Chicago, monthly, for a series of years.....	50, 51
" Highest and lowest spot prices of, for a series of years.....	102
" Eastbound shipments of, from Chicago, by rail.....	53
" Receipts and shipments of, at Chicago, by routes and by months.....	36
" Daily prices for spot and future deliveries of, at Chicago.....	56-79
" Receipts and shipments of, at Chicago, for a series of years.....	96, 97
Largest receipts of Grain at Chicago for one day, for a series of years.....	48
Largest and smallest visible supply of grain each year, for a series of years.....	129
Legal weight per bushel of Grain and Seeds in various states.....	127
Livestock on farms in the United States.....	124, 125, 126
Livestock received and shipped at the Union Stock Yards.....	24, 25
Louisville, pork packing in, for a series of years.....	39
Lowest and highest prices for future delivery for four years.....	89
" " Spot prices for Mess Pork and Lard.....	102
" " Spot prices for the leading speculative articles.....	92
" " Spot prices for wheat, corn, oats, rye and barley in Chicago for a series of years.....	80-84
Lumber, receipts and shipments of, at Chicago, for a series of years.....	96, 97
MACKINAC , opening of navigation at the Straits of, for a series of years.....	
Malt, receipts and shipments of, at Chicago, by routes.....	95
" Eastbound shipments of, from Chicago, by rail.....	53
Meats (cured), eastbound shipments of, from Chicago, by rail.....	53
(fresh), eastbound shipments of, from Chicago, by rail.....	53
Members of the Board of Trade who died in 1920.....	XXXIII
Memberships of the Chicago Board of Trade.....	143-191
Mess pork, spot prices of, in Chicago, bi-monthly, for nine years.....	40
" " "Contract" stock of, in Chicago, for ten years.....	50
" " Range of, spot prices for.....	92
Michigan, number of hogs packed in, during the past six regular seasons.....	46, 47
Milch Cows on farms in the United States.....	125
Millstuffs, receipts and shipments of, at Chicago, by routes.....	95
" Receipts and shipments of, at Chicago, by lake.....	104, 105
" Eastbound shipments of, from Chicago, by rail.....	53
Milwaukee, pork packing in, for a series of years.....	39
" Flour and grain receipts for five years.....	116
Minneapolis flour and grain receipts for five years.....	116
Minnesota, number of hogs packed in, during the past six regular seasons.....	46, 47
Mississippi Valley, number of hogs packed in the, during the past six regular seasons.....	46, 47
Missouri, number of hogs packed in, during the past six regular seasons.....	46, 47
Monthly exports of flour and grain from the United States for two years.....	114
Monthly receipts and shipments of flour and grain in Chicago.....	4
Movement of flour and grain in Chicago.....	2, 3
" " " grain and various commodities, eastbound from Chicago, by rail.....	52, 53
Mules on farms in the United States.....	124
NAVIGATION , opening of, at the Straits of Mackinac, for a series of years.....	
Nebraska, number of hogs packed in, during the past six regular seasons.....	52, 53
New York, lake and rail freights for grain from Chicago to.....	98
" " Lake and canal freights for grain from Chicago to.....	99
Number of farm animals in the United States.....	124, 125, 126

VIII

	PAGE
OATMEAL , receipts and shipments of, at Chicago, by routes.....	95
Oats , crops of the United States.....	118
" Exports of the United States.....	114-123
" On farms in the United States, for a series of years.....	128
" Crops of the world.....	135
" Receipts and shipments of, at Chicago.....	2, 3, 4
" Receipts and shipments of, at Chicago, by crops.....	26
" Receipts and shipments of, at Chicago, by routes and by months.....	10
" Range of spot prices of, in Chicago.....	11, 83, 92
" Range of spot prices of, in Chicago, monthly.....	13, 83, 92
" Current prices of, in Chicago, on the 1st and 16th of each month, for seven years...	15
" Receipts and shipments of, at Chicago, for a series of years.....	18, 19
" Inspection of, at Chicago.....	27, 31
" In store, in Chicago, weekly, for two years.....	20, 21
" Receipts and shipments of, at Chicago, weekly.....	22, 23
" Primary receipts and shipments of.....	54, 55
" Visible supply of, weekly, for two years, in the United States.....	130, 131
" Visible supply of, monthly, for six years, in the United States.....	132
" Contract stocks of, in Chicago, monthly, for eight years.....	49
" Eastbound shipments of, from Chicago, by rail.....	52
" Daily prices for spot and future deliveries of, at Chicago.....	56-79
" Exports of, from Chicago, by lake.....	108
" Shipments of, from Chicago, by lake.....	104, 105, 107, 109, 110
Officers and Members of the Board of Trade at its organization.....	XIII
" Executive, of the Board of Trade since its organization.....	XIV
" Directors, and Committees of the Board of Trade for 1920 and 1921.....	XV, XVI
Ohio , number of hogs packed in, during the past six regular seasons.....	46, 47
Oil cake , receipts and shipments of, at Chicago, by routes.....	95
" Exports of, from Chicago, by lake.....	98
" Shipments of, at Chicago, by lake.....	104, 105
" Eastbound shipments of, from Chicago, by rail.....	53
Oleo-Stearine , monthly range of prices of, at Chicago, for a series of years.....	85
Omaha , pork packing in, for a series of years.....	39
" Grain receipts for five years.....	116
 PEORIA , flour and grain receipts for five years.....	 116
Philadelphia , lake and rail freights for grain from Chicago to.....	98
Pork , packing in the Mississippi Valley and Chicago, for a series of years.....	46, 47
" Packing in the Mississippi Valley for the past six regular seasons.....	46, 47
" Packing in the principal western cities, for a series of years.....	39
" Contract stocks of, in Chicago, for the past ten years.....	50
" Mess, spot prices of, at Chicago, bi-monthly, for nine years.....	40
" Mess, highest and lowest spot prices of, for two years.....	92
" Highest and lowest spot prices of, for a series of years.....	102
" Mess, stocks of, in store in Chicago, monthly, for five years.....	51
" Packing at Chicago, for a series of years.....	39
" Bbls., eastbound shipments of, from Chicago, by rail.....	53
" Daily prices for spot and future deliveries of, at Chicago.....	56-79
" Exports of, from Chicago, by lake.....	108
" Shipments of, from Chicago, by lake.....	104, 105
" Receipts and shipments of, at Chicago, for a series of years.....	96, 97
Potatoes , crops of the United States, by states.....	122
Price of flour , at Chicago, weekly.....	7
" Of wheat in store, at Chicago, weekly.....	8
" Of wheat, at Chicago, monthly, for a series of years.....	9
" Of corn and oats, at Chicago, weekly.....	11
" Of corn, at Chicago, monthly, for a series of years.....	12
" Of cotton seed oil, tallow grease and stearine, at Chicago.....	85-88

IX

	PAGE
Price of oats, at Chicago, monthly, for a series of years.....	13
" Of rye and barley, at Chicago, weekly.....	17
" Of cattle, hogs and sheep, at Chicago, monthly.....	42
" Of beef products, at Chicago, weekly.....	43
" Of the leading speculative articles, at Chicago, daily.....	56-79
" Of seeds, at Chicago, monthly.....	91
" Of hides, at Chicago.....	93
" Of hay, at Chicago, for a series of years.....	94
" Of wheat in England, since the year 1259.....	138
Prices, highest and lowest, for future delivery for four years.....	89
" Of farm animals in the United States.....	124, 125, 126
Primary Receipts and Shipments of wheat, corn and oats weekly.....	54, 55
Production of winter and spring wheat in the United States, for a series of years.....	128
Provisions, daily current price of, at Chicago.....	56-79
" Rates for inspecting and weighing, at Chicago.....	29
" Stocks of, in Chicago.....	50, 51
" Stocks of contract, in Chicago for five years.....	50
 RAIL freights for flour and grain, from Chicago to eastern points.....	101
" Shipments, eastbound, from Chicago, weekly.....	52, 53
" Shipments, eastbound, from Chicago, since 1870.....	111
Railroads, receipts and shipments of flour and grain by, at Chicago.....	2, 3
" Receipts and shipments of flour and wheat by, at Chicago.....	5
" Receipts and shipments of corn and oats by, at Chicago.....	10
" Receipts and shipments of rye and barley by, at Chicago.....	16
" Receipts and shipments of hog products other than lard by, in Chicago.....	37
" Receipts and shipments of lard and fresh meats by, at Chicago.....	36
" Receipts and shipments of seeds by, at Chicago.....	90, 91
Range of prices for flour, in Chicago, weekly.....	7
" For wheat in store, in Chicago, weekly.....	8
" For Contract wheat, at Chicago, monthly, for a series of years.....	9
" For corn and oats, in Chicago, weekly.....	11
" For No. 2 and Standard oats, at Chicago, monthly, for a series of years.....	13
" For No. 2 corn, in Chicago, monthly, for a series of years.....	12
" For rye and barley, in store and by sample, in Chicago, weekly.....	17
" For cattle, hogs and sheep, at Chicago, monthly.....	42
" For spot wheat, corn, oats, rye and barley for a series of years.....	80-84
" For seeds, at Chicago, monthly.....	91
" For hides, at Chicago.....	93
" For hay, at Chicago.....	94
" For live hogs, monthly.....	102
" For cotton seed oil, tallow and grease at Chicago, for a series of years.....	85-88
Rates for inspecting and weighing grain, provisions, etc.....	29
" For storage of grain in Chicago elevators.....	32
Receipts of flour and grain, at prominent western grain centers.....	116
Receipts and shipments of grain, at Chicago, by crops.....	26
" Of flour and wheat, at Chicago, by routes and by months.....	5
" Of flour and wheat, in Chicago, by crops.....	6-26
" Of corn and oats, at Chicago, by routes and by months.....	10
" Of rye and barley, at Chicago, by routes and by months.....	16
" Of flour and grain, in Chicago, for a series of years.....	18
" Of flour and grain, in Chicago, weekly.....	22
" Of flour and grain in Chicago, monthly.....	4
" Of wheat, corn and oats, largest days of.....	48
" Car lot grain at Chicago, monthly for six years.....	27
" Of hogs, at Chicago, by routes and by months.....	34
" And shipments of Live Stock at the Union Stock Yards for a series of years.....	24, 25
" Of hog products, other than lard, at Chicago, by routes and by months.....	37

	PAGE
Receipts of cattle and sheep, at Chicago, by routes and by months.....	35
Of lard and fresh meats, at Chicago, by routes and by months.....	36
Of hogs and cattle, at Chicago, for a series of years.....	24, 25, 38
Of hogs outside the Union Stock Yards.....	34
Of seeds, at Chicago, by routes and by months.....	90, 91
And shipments of wheat, corn and oats at primary points.....	54, 55
Of hay, at Chicago, by months.....	94
Of various commodities, at Chicago.....	95
Of various commodities, at Chicago, for a series of years.....	96
At Chicago and South Chicago, by lake.....	104-109
Record yearly receipts at Chicago, for a series of years.....	48
Report of the President for the year 1920.....	XIX, XX
Report of the Board of Directors for the year 1920.....	XXI, XXXIII
" " " Trade Treasurer.....	XXII
Rules, By-Laws and Regulations of the Board of Trade.....	Appendix
Rye, exports of the United States.....	114-123
Crops of the United States, by states.....	119
Crops of the world.....	126
Receipts and shipments of, at Chicago.....	2, 3, 4
Receipts and shipments of, at Chicago, by crops.....	26
Receipts and shipments of, at Chicago, by routes and by months.....	16
By sample, range of prices of, in Chicago, weekly.....	17
Receipts and shipments of, at Chicago, for a series of years.....	18, 19
Inspection of, in Chicago.....	27, 31
In store, in Chicago, weekly, for two years.....	20, 21
Receipts and shipments of, at Chicago, weekly.....	22, 23
Visible supply of, weekly, for two years, in the United States.....	130, 131
Eastbound shipments of, from Chicago, by rail.....	52
Daily prices for spot and future deliveries of, at Chicago.....	79a-79c
Range of spot prices for, monthly.....	83, 92
S ALT, receipts and shipments of, at Chicago, by routes.....	95
Receipts and shipments of, at Chicago, for a series of years.....	96, 97
Receipts and shipments of, at Chicago, by lake.....	104
Seeds, receipts and shipments of, at Chicago, by routes and by months.....	90, 91
Prices of, at Chicago, monthly.....	91
Sheep, receipts and shipments of, at Chicago, by routes and by months.....	35
Receipts and shipments of, for a series of years.....	24, 25
On farms in the United States.....	126
Range of prices of, at Chicago, monthly.....	42
Shingles, receipts and shipments of, at Chicago, for a series of years.....	96, 97
Receipts of, at Chicago, by lake.....	104
Shipments of flour and grain, eastbound, from Chicago, by rail.....	52-111
Of flour and wheat from Chicago, by routes and by months.....	3
Of grain from Chicago, by crops.....	26
Of corn and oats from Chicago, by routes and by months.....	10
Of rye and barley from Chicago, by routes and by months.....	16
Of flour and grain from Chicago, for a series of years.....	19
Of flour and grain from Chicago, weekly.....	23
Of hogs from Chicago, by routes and by months.....	34
Of hog products other than lard, from Chicago, by routes and by months.....	37
Of cattle and sheep from Chicago, by routes and by months.....	35
Of lard and fresh meats from Chicago, by routes and by months.....	36
Of Live Stock at the Union Stock Yards for a series of years.....	25
Of hogs and cattle from Chicago, for a series of years.....	25-38
Of seeds from Chicago, by routes and by months.....	90, 91
Of hay from Chicago, by months.....	94
Of various commodities from Chicago.....	95
Of various commodities from Chicago, for a series of years.....	97

XI

	PAGE
Shipments of various commodities eastbound from Chicago, by rail.....	52, 53
" From Chicago and South Chicago, by lake.....	104, 109-110
" By lake, from Chicago.....	105
Short-rib sides, daily prices for spot and future deliveries of, at Chicago.....	56-79
" Monthly spot prices of, at Chicago.....	92
" Stock of, in Chicago, for the past eight years.....	50
South Chicago, receipts and shipments at, by lake.....	109
Speculative articles, daily current prices of, at Chicago.....	56-79
Spot prices of mess pork, at Chicago, bi-monthly, for nine years.....	40
" Of hog products, at Chicago, monthly.....	44, 45
" Of prime steam lard, at Chicago, bi-monthly, for nine years.....	41
" Of beef products, at Chicago, weekly.....	43
" Of grain, provisions, grass and flaxseed, at Chicago, monthly.....	92
" Of wheat, at Chicago, weekly.....	8
" Of wheat, at Chicago, monthly, for a series of years.....	9
" Of corn, at Chicago, weekly.....	11
" Of corn, at Chicago, for a series of years.....	12
" Of oats, at Chicago, for a series of years.....	13
" Of flour, spring wheat, corn and oats, at Chicago, bi-monthly, for seven years..	14, 15
" Of rye and barley, at Chicago, weekly.....	17
" Of wheat, corn, oats, rye and barley, for a series of years.....	80-84
Stearine, monthly range of prices for, at Chicago, for a series of years.....	88
" Receipts and shipments of, at Chicago, by routes.....	95
Stocks of short-rib sides in Chicago, for the past eight years.....	50
" Of contract pork and lard, in Chicago, for the past ten years.....	50
" Of flour in Chicago, monthly, for eight years.....	4
" Of grain in store at Chicago, weekly, for the past two years.....	20, 21
" Of contract wheat, corn and oats in store at Chicago, monthly, for eight years.....	49
" Of provisions in Chicago.....	50, 51
" Of mess pork in store at Chicago, monthly, for five years.....	51
" Of prime steam lard in store at Chicago, monthly for five years.....	51
St. Louis, pork packing in, for a series of years.....	39
" Flour and grain receipts for five years.....	116
Storage capacity of Chicago elevators.....	32, 33
Storage rates for grain in "Regular" elevators in Chicago.....	32

T ALLOW, spot prices of, at Chicago, weekly.....	43
" Monthly range of prices for, at Chicago, for a series of years.....	85, 86
" Receipts and shipments of, at Chicago, by routes.....	99
Tariff duties of the United States.....	115
Tennessee, number of hogs packed in, during the past six regular seasons.....	46, 47
Texas, number of hogs packed in, during the past six regular seasons.....	46, 47
Timothy, clover and other grass seeds, receipts and shipments of.....	90, 91
Timothy hay, prices of, for a series of years.....	94
Timothy seed, monthly range of spot prices of, in Chicago.....	91
Tobacco crop of United States, by states.....	121
Toledo grain receipts for five years.....	116
Tonnage of vessels arriving and clearing in the Chicago district.....	106, 107
" Of vessels arriving and clearing at Chicago and South Chicago.....	108, 109
" Of vessels and cargoes arriving and clearing at Chicago, for a series of years.....	108
Transportation of wheat and corn from Chicago to New York, freight charges for the, for a series of years.....	100
Treasurer, Report of the.....	XXII

U NION STOCK YARDS, Receipts and shipments at.....	24, 25
United States, Crops of the.....	117-122
" Grain exports of, by years.....	123
" Tariff duties of the.....	115
" Visible supply of grain in the.....	130, 131, 132

XII

	PAGE
VALUE of various crops of the United States, by states.....	117-122
" Of live stock on farms in United States.....	124, 125, 126
Vessels , arrivals and clearances of, in the Chicago District.....	106, 107
" Arrivals and clearances of, at Chicago, for a series of years.....	108
" Cargo, tonnage in Chicago, for a series of years.....	108
" Lost during the year, belonging to the district of Chicago.....	109
Visible supply of grain in the United States for two years.....	130, 131
Visible supply of grain in the United States monthly, for six years.....	132
Visible supply of grain, largest and smallest, for a series of years.....	129

WAREHOUSES , for grain and flaxseed in Chicago, and capacity of.....	32, 33
Weekly shipments, eastbound from Chicago, by rail.....	52, 53
" By lake, from Chicago.....	105
Weight per bushel of grain and seeds in various states.....	127
Weights and Measures.....	140, 141
Weighing grain, provisions, etc., rates for, in Chicago.....	28, 29
Wheat exports of the United States.....	114, 115-123
" Crops of the world.....	133
" Harvest calendar.....	139
" English prices of, since the year 1250.....	133
" Crops of the United States.....	117, 118
" (Winter and spring), acreage and production of, for a series of years.....	123
" (Winter and spring), crops of the United States, by states.....	117, 118
" On farms in the United States, for a series of years.....	123
" Receipts and shipments of, at Chicago.....	2, 3, 4
" Receipts and shipments of, at Chicago, by routes and by months.....	5
" By sample at Chicago, range of prices for.....	8
" Harvest calendar.....	139
" Receipts of, by crops, at Chicago.....	6-26
" Current spot prices of, at Chicago, on the 1st and 16th of each month, for seven years.....	14
" Range of spot prices for, monthly.....	92
" Receipts and shipments of, at Chicago, for a series of years.....	18, 19
" Primary receipts and shipments of.....	54-55
" Inspection of, at Chicago.....	27, 30
" In store, at Chicago, weekly, for two years.....	20, 21
" Receipts and shipments of, at Chicago, weekly.....	22, 23
" Visible supply of, weekly, for two years, in the United States.....	130, 131
" Visible supply of, monthly, for six years, in the United States.....	132
" Contract, stocks of, in Chicago, monthly, for eight years.....	49
" Eastbound shipments of, from Chicago, by rail.....	52
" Daily prices for spot and future deliveries of, at Chicago.....	53, 79
" Freights for the transportation of, from Chicago to New York, for a series of years.....	100
" Export of, from Chicago, by lake.....	103
" Lake and rail freight rates for, from Chicago to eastern points.....	98
" Freights for, by lake and Erie canal.....	99
" Shipments of, from Chicago, by lake.....	104, 105, 109, 110
" Range of spot prices for, in Chicago, for a series of years.....	80
Wisconsin, number of hogs packed in, during the past six regular seasons.....	45, 47
Wool, receipts and shipments of, at Chicago, for a series of years.....	96, 97
" Receipts and shipments of, at Chicago, by lake.....	104, 105
World's grain crops.....	133, 137
" Harvest calendar.....	139

YEARLY shipments, by rail, eastbound.....	111
Yearly shipments, by lake, eastbound.....	110

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1852, part of official year. JAMES E. DALLIBA.
1853 LAUREN P. HILLIARD.
1854 JAMES E. DALLIBA.
1855 to 1858, inclusive. W. W. MITCHELL.
1859 to 1861, inclusive, and part of 1862. SETH CATLIN.
1862 to 1868, inclusive, except early part of 1862. JOHN F. BEATTY.
1869 CHARLES RANDOLPH to March 1, 1864.
1864 GEORGE F. STONE from July to June 21, 1912.
1912 J. C. F. MERRILL from August 1, to August 31, 1917.
1917 JOHN R. MAUFF, from December 1.

XV

OFFICERS

OF THE

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FOR 1920

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COMMITTEE OF APPEALS

<p style="text-align: center;">Term Expiring 1921</p> <p>JOHN G. MCCARTHY ROSS H. KIDSTON EARLE M. COMBS HAROLD C. GIFFORD C. WALTER K. HVALE</p>	<p style="text-align: center;">Term Expiring 1922</p> <p>EDWARD H. BINGHAM A. DUNCAN PACAUD FREDERICK G. WINTER JOHN A. LOW HARRY S. CARROLL</p>
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JAMES J. FONES, 1st Vice-President **JOSEPH P. GRIFFIN, President** **T. E. CUNNINGHAM, 2nd Vice-President**

HENRY S. ROBBINS, Counsel

TERM EXPIRING 1923
 FRED T. BASCOM WM. G. HUSBAND
 EARLE M. COMBS HARRY S. KLEIN
 JOHN G. MCCARTHY

In Memoriam

MEMBERS OF THE BOARD OF TRADE WHO DIED DURING 1920

EDWARD W. BAILEY.....	January 2
EDWIN W. SHIELDS.....	January 4
ROBERT W. KOHLHAMER.....	February 17
HENRY J. KARSTENS.....	March 19
RICHARD L. BOYER.....	March 26
WILLIAM H. LAKE.....	April 3
OSCAR E. OVERBECK.....	April 25
EDWIN A. GRAFF.....	May 3
WILLIAM H. COWLES.....	May 19
HENRY RANG, Jr.....	May 24
CHARLES E. STEWART.....	May 27
RAY W. SEARLE.....	July 12
HENRY HASENWINKLE.....	July 13
JESSE R. WHITNEY.....	July 16
THOMAS AKIN.....	August 6
JAMES W. FERNALD.....	August 25
HENRY P. HOLDEN.....	August 27
LOUIS N. HUSTED.....	September 2
GEORGE R. NICHOLS.....	September 11
WALTER S. ROSENBAUM.....	October 5
ALOIS ZECKENDORF.....	December 9

XVIII

MR. LESLIE F. GATES, President,
BOARD OF TRADE OF THE CITY OF CHICAGO.

MY DEAR SIR:

In conformity with the rules of this Association, I herewith submit the Sixty-third Annual Report of the Board of Trade of the City of Chicago, for the year 1920.

JOHN R. MAUFF, Secretary.

My acknowledgments are due, and are hereby tendered to Messrs. Howard, Bartels & Company and The Davidson Commission Co., Chicago; United States Department of Foreign and Domestic Commerce, Washington, D. C.; Price Current Grain Reporter; William H. Clare, Collector of Customs of the City of Chicago; Chicago Daily Hide Report, Chicago; Arthur G. Leonard, Esq., General Manager, Union Stock Yards & Transit Company, Chicago, and the United States Department of Agriculture, Washington, D. C.

XIX

REPORT OF THE PRESIDENT

**TO MEMBERS OF THE
BOARD OF TRADE OF THE CITY OF CHICAGO**

GENTLEMEN:

Herewith I respectfully submit the annual report of your Board of Directors, of the several departments of the Board and of the various committees.

In spite of a very light movement of grain to this market during the year 1920, which has caused losses in the Weighing and Custodian and Sampling Departments, this Association is in a healthy financial condition, with ample funds on hand for all current necessities.

FINANCIAL

During the year the Board of Directors has cancelled all bonds which it has been possible to purchase. The amount of cancellation during the year was \$35,700. This leaves outstanding in the hands of the public, Board of Trade bonds in the total par value of \$514,300. As the funds provided by our rules for the cancellation of bonds could not be invested in our own bonds, we have purchased United States Liberty Bonds to employ these funds profitably and to insure the retirement of our own bonds as they become available. It is likely that the funds available for the retirement of bonds will be sufficient to retire the entire issue at or before the time of maturity.

GENERAL CONDITIONS

Lack of adequate transportation during the first half of the year and indisposition on the part of holders to market during the last half of the year have resulted in smaller receipts of grain at this market during the past year than has been witnessed in many years.

The year 1920 will go down in history as one of the most trying from a business standpoint that has ever been witnessed, and in this period of readjustment the grain trade has not escaped. There have, however, been no failures among our cash handlers in spite of these trying conditions.

The year has been featured by the reopening of our wheat market following the period of Government control, upon the insistent demand of the trade throughout the country. The trade was at the time warned that it

XX

would be impossible to immediately reestablish the trading on the basis of full insurance protection to the cash handler, but material progress towards normal markets has been made. The declines which were registered in our market have brought us attacks from those who have failed to recognize the declines as in response to general economic conditions and has brought an official investigation by the Federal Trade Commission as to causes for the declines. It is a satisfaction to know that among the seven causes outlined by the Federal Trade Commission, future trading was not even mentioned as a contributing cause. The long-awaited report of the Federal Trade Commission with regard to the whole system of grain marketing has not yet made its appearance. The problems of marketing are being actively taken up by organizations of producers, but so far no definite plans have been announced.

Not only the Officers and Directors of the Association but every member of the Board may well give his attention to methods of improving the service to determine whether any constructive improvement can be adopted.

Federal regulation of a war-time emergency has ceased and no excuse should be given for any renewal of Government regulation during times of peace.

Our contracts for future delivery have been carried out throughout the year without any serious incident leading to defaults and with the minimum of policing under the war emergency rule. The fact that our contracts for the final month of the year were carried out without resorting to any of the police powers which you have given to the Board of Directors, should be evidence that the machinery is again functioning normally and will continue to do so.

As our year closes, we as Officers and Directors wish to thank you for the confidence you have reposed in us and for the cooperation you have given your officers under unusually trying conditions.

LESLIE F. GATES,
President.

XXI

REPORT OF BOARD OF DIRECTORS BALANCE SHEET AS AT JANUARY 3, 1921

ASSETS

FIXED ASSETS:	
Real Estate, Fixtures and Furniture.....	\$2,566,687.16
INVESTMENT:	
U. S. Government Fourth 4¼ per cent Liberty Bonds, at par...	4,500.00
SINKING FUND INVESTMENT FOR RETIREMENT OF BONDED INDEBTEDNESS:	
\$50,000 U. S. Government Third 4¼ per cent Liberty Bonds, at cost.....	44,786.60
DEFERRED CHARGES:	
Unexpired Insurance, etc.....	12,540.91
CURRENT ASSETS:	
Accounts Receivable.....	\$ 38,666.07
Interest Accrued on Bonds Held.....	659.45
Cash in Hands of Treasurer.....	124,025.59
Petty Cash Funds.....	3,800.00
	<u>167,151.11</u>
TOTAL ASSETS.....	\$2,795,665.78

LIABILITIES

BONDED INDEBTEDNESS.....	\$514,300.00
SPECIAL FUNDS:	
Fund for Retirement of Bonds.....	\$65,685.47
Arbitrations.....	35.00
Appeals.....	10.00
Publicity Committee Fund.....	54,725.37
Emergency Fund.....	536.04
Telegraph Litigation Fund.....	992.06
Raymond Flour Fund.....	126.85
	<u>122,110.79</u>
ACCRUED EXPENSES:	
Taxes and Interest on Bonded Indebtedness.....	102,714.34
RESERVE FOR DEPRECIATION.....	119,281.96
SURPLUS ACCOUNT:	
Balance as at January 5, 1920.....	1,956,231.19
ADD:	
Net Profit for Fiscal Year, ended January 3, 1921	45,523.78
	<u>\$2,001,754.97</u>
DEDUCT:	
Appropriation for Retirement of Bonded Indebtedness.....	\$100,196.28
Less: Bonds Canceled During Year.....	35,700.00
	<u>64,496.28</u>
TOTAL LIABILITIES AND SURPLUS...	\$2,795,665.78

XXII

AUDITOR'S CERTIFICATE

We hereby certify that we have audited the books of account of the Board of Trade of the City of Chicago for the fiscal year ended January 3, 1921, and have prepared therefrom the above balance sheet, which correctly sets forth the condition of the affairs of the Board as at January 3, 1921, as shown by said books of account at that date.

R. M. McCracken & CO.,
Public Accountants.

REPORT OF THE TREASURER

TO THE BOARD OF DIRECTORS OF THE
BOARD OF TRADE OF THE CITY OF CHICAGO:

As Treasurer of the Board of Trade of the City of Chicago from the 5th day of January, 1920, I beg to report that:

I had on hand January 5, 1920.....	\$ 57,735.18
I have received in sundry deposits from the Secretary of the Board from January 5, 1920, to the close of the fiscal year, January 3, 1921.....	979,586.48
	<hr/>
	\$1,037,321.66
I have paid 1722 checks, drawn by the Secretary and duly countersigned, amounting to.....	904,971.07
	<hr/>
Leaving a balance on hand January 3, 1921.....	\$132,350.59

ERNEST A. HAMILL,
Treasurer.

Balance in hands of Treasurer, January 3, 1921	132,350.59
Less checks drawn by the Secretary and outstanding,	
Check No. 10072.....	\$ 75.00
Check No. 10085.....	750.00
Check No. 10195.....	5,000.00
Check No. 10196.....	2,500.00
	<hr/>
	\$ 8,325.00
Balance as shown by Secretary's Books.....	\$ 124,025.59

XXIII

MEMBERSHIP

The membership of the Board on the third day of January, 1921, numbered 1610.

The pro rata amount assessed by the Board of Directors, under the provisions of Section 5 of Rule IV, for the ensuing fiscal year is \$150.00.

BOARD OF TRADE CLEARING HOUSE

JOSEPH SIMONS, Chairman

Below is a statement showing the clearances and balances, by months, of the Clearing House for the Year 1920, with corresponding totals for the Year 1919:

DATE	CLEARINGS	BALANCES
January.....	\$ 8,937,655.79	\$ 2,943,322.64
February.....	14,730,928.55	4,841,190.20
March.....	17,512,914.65	5,781,346.05
April.....	20,598,054.25	6,989,840.27
May.....	20,996,189.10	7,020,333.81
June.....	18,984,171.05	4,789,935.87
July.....	24,090,775.05	7,993,169.12
August.....	16,698,576.95	5,307,948.72
September.....	21,980,287.30	7,443,254.92
October.....	28,554,618.15	9,704,538.81
November.....	31,842,551.99	11,066,235.91
December.....	23,290,536.61	7,425,472.51
Totals.....	248,217,259.44	81,306,588.83
Preceding Year.....	182,461,302.70	57,835,930.45

SAMUEL POWELL, Manager.

REPORT OF LEGAL DEPARTMENT

WILLIAM E. HUDSON, Chairman

The suit brought by Edward Francis, as executor of Thomas Walters, against the Board in the Circuit Court of Cook County to prevent the transfer of the membership of Wilson F. Henderson until an award in favor of a non-member against Henderson was settled, has been dismissed.

In March last, the Wabash Railroad Company instituted a suit against B. S. Wilson and the Board of Trade, and secured an *ex parte* temporary injunction restraining the Board from transferring the membership of Mr. Wilson; but this suit has now been dismissed as to the Board of Trade.

XXIV

In bankruptcy proceedings instituted in the Federal Court at Chicago Wilson F. Henderson has been adjudged a bankrupt, and the Trustee in bankruptcy has instituted proceedings in that court to have his membership adjudged an asset in bankruptcy free from the claims of a number of members of the Board, who are creditors of Lipsey & Company, of which Mr. Henderson was the principal executive officer. A plea to the jurisdiction of the bankruptcy court has been interposed by the Board and the question of jurisdiction has been argued, and is now under advisement by Judge Landis.

In the suit instituted by W. A. Thomson of Louisville, Ky., in the Municipal Court at Chicago against Thomson & McKinnon, his brokers, because of their settlement, contrary to his instructions, of contracts for 20,000 bushels of corn, deliverable in July, 1917, at the settling price established under the resolution of the Board of Directors on July 5, 1917, and in which the trial court sustained the power of the Board to adopt that resolution, Mr. Thomson perfected an appeal to the Illinois Supreme Court upon the ground (among others) that the action of the Board in forcing the settlement of his contracts before their maturity violated the State and Federal Constitutions, in that it impaired the obligations of his contracts. The Supreme Court has rendered a decision that the action of the Board did not impair the obligation of his contracts within the contemplation of the constitution, and has remanded the case to the Appellate Court at Chicago for the decision of the other questions raised by Mr. Thomson's appeal.

In a proceeding before the Interstate Commerce Commission, in which the Western Union Telegraph Co. and one of its patrons were originally the only parties, a tentative report was made by one of the examiners, recommending that the existing immunity from liability for negligence in the case of unrepeatd messages be, as respects interstate messages, annulled, and that the liability for unrepeatd messages be limited to \$50, and for repeated messages to \$150. The Commission, deeming this a question in which the general public is interested, ordered a further hearing, and this Board, thinking the question one in which all Exchange members were much interested, induced the New York Stock Exchange, the New York and New Orleans Cotton Exchanges, and practically all the grain exchanges of the country, the Chicago Live Stock Exchange, and other business organizations, to join in employing our attorney and in intervening in the proceeding for the purpose of securing, if not an unlimited liability, at least a much enlarged liability as respects commercial messages. After further evidence and the filing of a brief by our attorney, a second tentative report was filed recommending that the liability on unrepeatd messages be placed at \$500, and on repeated

messages at \$5,000. To this our attorney objected as not going far enough, and this question was argued before the full Commission on the 10th of December, and a decision may be expected within the next few months.

The Chas. R. McLain Brokerage Co. has been conducting a system of bucket shops with its main office at Denver, and a number of branch offices in Colorado, and was found to be stealing the quotations of this Board. On the 29th of November, a suit was instituted by the Board in the Federal Court at Denver to enjoin the further use of our quotations.

No other suit has been instituted during the year by or against the Board, and there has been no other occasion for a suit to protect our quotations.

TRANSPORTATION DEPARTMENT

E. A. DOERN, Chairman

Federal control of the railroads ceased March 1, 1920, but the Transportation Act of 1920 authorizing the termination of Federal Control made provision for the same guaranty of compensation by the United States to the railroads until September 1, 1920, as was allowed them under the Federal Control Act.

Some other provisions of the Transportation Act of 1920 important to this Board were:

(a) Loans to the railroads from a Federal fund of \$300,000,000 for use in meeting maturing indebtedness, providing equipment, or other additions and betterments.

(b) Empowerment of the Interstate Commerce Commission to adopt a plan for the consolidation of the railroads of the United States into a limited number of systems.

(c) Establishment of a Railroad Labor Board as a means of peaceful adjustment of controversies between the railroads and their employees.

(d) Enlargement of the power of the Interstate Commerce Commission to prescribe minimum all-rail rates, as well as maximum rates.

(e) Requirement that all the rates in force February 29, 1920, should continue until September 1, 1920, unless changed with the approval of the Interstate Commerce Commission.

(f) Instruction to the Interstate Commerce Commission to establish and adjust rates so that the railroads as a whole would earn an annual net operating income equal to a fair return upon the aggregate value of railway property used in the service of transportation. During the two

years beginning March 1, 1920, the Commission is required to base such fair return on $5\frac{1}{2}$ per cent of the aggregate value, and, at its discretion, may add one-half of one per cent to provide for new railway equipment and improvements.

I. GENERAL PERCENTAGE INCREASES IN FREIGHT RATES

Pursuant to the foregoing provision (par. f) in the Transportation Act of 1920, the Interstate Commerce Commission instituted a general hearing to determine what increases in freight rates were necessary to provide a fair return to the railroads. The decision of the Interstate Commerce Commission in this case allowed, effective August 26, 1920, varying percentage increases in interstate freight rates, the details of which were reported in our bulletin 509, August 18, 1920. The increase granted in the territory east of the Mississippi River and north of the Ohio River was forty per cent. This was greater than allowed in any other part of the country.

On Illinois intrastate shipments, the State Public Utilities Commission authorized $33\frac{1}{3}$ per cent increase. Subsequently, the State Commission raised the increase to 35 per cent. The latter will take effect January 2, 1921. It is not known whether the Illinois railroads will press further their claim for an increase of 40 per cent on Illinois intrastate shipments, in order to equal the increase granted them on interstate shipments.

II. RATES ON GRAIN AND GRAIN PRODUCTS FOR EXPORT

The effect of the decision by the Interstate Commerce Commission which increased the rates in the East a greater percentage than in the West and South was to widen the spread more than ever before between the export rates to the Gulf ports on the one hand, and the Atlantic ports on the other.

The present grain rates to Baltimore are greater than to the Gulf ports by 14 cents per 100 pounds from Kansas City; 13 cents from Omaha, St. Louis, Southern Iowa, and Missouri; and 8 cents from Central Illinois. For many years prior to the war, the agreed Gulf port differentials under Baltimore were materially less than now prevail. The present rate adjustment is so unsatisfactory that this Board, in conjunction with other western grain exchanges, millers, and the Atlantic port exchanges, petitioned the railroads to reduce the Atlantic port rates, so as to make the grain rate differentials to Baltimore over the Gulf ports 8 cents per 100 pounds from Kansas City; 7 cents from Omaha, St. Louis, Southern Iowa, and Missouri; and 4 cents from Central Illinois.

XXVII

As the railroads cannot agree among themselves on a plan to satisfy the shippers' request, it was decided only very recently that the railroads and the shippers would jointly lay the matter before the Interstate Commerce Commission informally at a conference to be arranged for early in January, 1921.

III. EX-LAKE GRAIN RATES FROM BUFFALO

In September, 1918, the United States Railroad Administration reduced the rates from Buffalo to Eastern points on grain via the lakes from Lake Michigan ports, two cents per 100 pounds.

No reduction was made in the rates on grain from Lake Superior ports. This situation continued until June 1, 1920, on which date the rates on Lake Michigan grain were advanced to the basis applying on Lake Superior grain. The grain interests of Chicago, Milwaukee, and New York requested the Interstate Commerce Commission to disallow this two cents per 100 pounds increase on Lake Michigan grain, but the request was not granted. On August 26, 1920, the Ex-Lake grain rates were further increased 40 per cent. As the Ex-Lake rates had then become so high as to preclude shipment via the Lakes, this Board, and others favoring our contention, petitioned the Interstate Commerce Commission to lower them. Conferences immediately followed with the Commission and the railroads which resulted in the prompt establishment on September 1, 1920, of new rates which were increases over the August 25, 1920, rates of 25 per cent in export and 30 per cent in domestic rates. These reduced rates will expire February 28, 1921. New negotiations must be instituted for their continuation beyond February 28, 1921, or for the establishment of other rates from Buffalo which will not prevent the use of the Lakes for grain shipments.

IV. GRAIN RATES FROM THE NORTHWEST

The question of fairly aligning the rates on grain from the Northwest states to Chicago, Milwaukee, Minneapolis, and Duluth, which at the time of writing our last annual report had been referred by the United States Railroad Administration to the Interstate Commerce Commission, was decided early in 1920 by the Commission favorably to the contentions of this Board on the main points of the controversy. The rates then recommended by the Commission were published to take effect February 28, 1920, and they have since continued in force, subject to the general increase of 35 per cent which occurred August 26, 1920.

XXVIII

V. MINIMUM WEIGHTS ON GRAIN

The so-called car capacity minimum weight rules on grain, established during Federal Control, have been renewed by the railroads from time to time under permissive orders of the Interstate Commerce Commission. Because of the shippers' dissatisfaction with these rules, the Commission held a hearing in November, 1920. At that hearing, this Board, the Milwaukee Chamber of Commerce, and the representative of country shippers jointly submitted, for the consideration of the Commission and the railroads new minimum weight rules together with some necessary auxiliary rules which, as a whole, would obviate the penalties the present rules impose on shippers, but which would still utilize the full grain-carrying capacity of cars. The Commission has adopted, with some modifications, nearly all of the rules suggested by the shippers, and has recommended that the railroads substitute them on January 1, 1921, for the present rules. The new rules were given in detail to the members of this Board in Bulletin 518, December 8, 1920.

VI. PROPOSED INCREASED DEMURRAGE RATES

There was published, to take effect December 1, 1920, for account of all the railroads in the United States, a tariff increasing the demurrage rates to \$3.00 a day for each of the first four days; \$6.00 for each of the next three days; and \$10.00 for each day thereafter. These rates were to take the place of the present rates of \$2.00 a day for the first four days, and \$5.00 for each succeeding day. Protests from many shippers throughout the Country were filed with the Interstate Commerce Commission and the various State Commissions against these increased demurrage charges taking effect. The Interstate Commerce Commission and the State Public Utilities Commission of Illinois have suspended the tariff. Hearing before the Interstate Commerce Commission has been set for January 10, 1921, at Chicago. This Board was one of the protestants, and will appear at the hearing in opposition to the proposed increases.

VII. BILLS OF LADING CONDITIONS

The Interstate Commerce Commission in 1919 issued an order prescribing the terms and conditions of both domestic and export bills of lading, following hearings extending over a period of six or seven years. The order was acceptable to the grain trade. Suit was instituted by the railroads to enjoin the Commission from enforcing its order. The lower Court sustained the railroads' position, and the case was appealed to the Supreme Court of the United States. That Court dismissed the petition

XXIX

without determining the question of the Commission's jurisdiction over the matter of bills of lading conditions; the Court giving as its reason the fact that the case had been rendered moot by the passage of the Transportation Act of 1920.

Thereafter the Commission began new hearings, the last of which was held in Chicago, December 16, 1920. Briefs are due on February 1, 1921. Oral argument before the Commission will probably follow soon after the filing of briefs, and the Commission's further order should be forthcoming within a few months.

IN GENERAL

The increases in the rates on grain, grain products, and other farm produce, made during the past three years, have in most instances been on a percentage basis. The amount of the increase not being the same in all sections of the Country, the former equalization of markets was disturbed. The principal rates were in time readjusted, but frequently with an increase in the spread between the various markets. The greatest disturbance was in the export rates mentioned in the second section of this report.

Some minor rate questions are still unsettled, but they are in hand, and earnest efforts are being made to better them.

Many other matters, not all directly involving transportation or other charges, have had the attention of this Department during the past year.

The harassments incident to the Switchmen's strike, lasting five months in the Chicago district, followed so closely the transition from Federal control to private operation of the railroads that not until the last quarter of 1920 were the Chicago shippers able to secure prompt and adequate service. The decline in the general business activity of the Country has contributed materially toward the restoration of normal transportation service.

Respectfully submitted,

J. S. BROWN,
Manager.

December 31, 1920.

XXX

REPORT OF GRAIN COMMITTEE—YEAR 1920

J. J. FONES, Chairman.

Your Committee regrets to report that the Department was operated at a loss during the year owing to small arrivals in the market. The very small receipts of wheat was particularly trying as at this time the force is at its maximum in preparation for the substantial business which usually comes at that time. Late in the season charges were increased slightly and the force reduced, so in November the losses were not as great as previously and December will probably show very little, if any, loss.

Relations with the State have been most cordial. We have found the Chief Inspector and his aides ready and willing to do everything that was possible to further the work.

The Chief Sampler, Mr. James A. Noble, who has been in charge a year, has proved himself eminently qualified for the work.

GRAIN SAMPLING AND SEED INSPECTION DEPARTMENT

CHICAGO, ILL., January 3, 1921.

TO THE BOARD OF DIRECTORS OF THE
BOARD OF TRADE OF THE CITY OF CHICAGO,

GENTLEMEN:

I herewith submit the annual report, covering the activities of the Grain Sampling Department of this Association for the year 1920.

Out of store by lake vessels (bushels).....	8,345,507	23 lb.
Number of cars sampled.....	78,888	
Number of cars tested (moisture).....	45,277	
Number of bags of seed sampled.....	87,509	
Number of cars of bulk seed sampled.....	3	
Number of bags of peanuts sampled.....	317	
Number of bags of beans sampled.....	1,215	
Number of bags of peas sampled.....	383	
Number of bags of sugar sampled.....	490	
Number of bags of flour sampled.....	30	
Number of bags of rice sampled.....	150	
Number of bags of flaxseed sampled.....	2,725	
Number of cars of bulk flaxseed sampled.....	9	
Flaxseed received by lake (bushels) (non-inspected).....	89,876	44 lb.

JAMES A. NOBLE,
Chief Sampler.

XXXI

WEIGHING AND CUSTODIAN DEPARTMENTS

EDWARD ANDREW, *Chairman.*

WEIGHING AND CUSTODIAN COMMITTEE,
BOARD OF TRADE OF THE CITY OF CHICAGO,

GENTLEMEN:

I am pleased to transmit to you this, my Twenty-third Annual Report, which reviews the work done by the Weighing and Custodian Department during the year 1920 as follows:

NUMBER OF CARS WEIGHED

Inbound.....	97,459 cars
Outbound.....	59,944 cars
Transferred.....	2,506 cars
Cross-town or switch.....	8,960 cars

Total cars weighed..... 168,869 cars

Note.—Compared to 263,499 cars weighed last year and 314, 839 cars 10 year average.

GRAIN WEIGHED TO AND FROM BOATS

In store from lake vessels.....	1,779,001 Bu.
Out of store by lake vessels.....	21,503,822 Bu.
Transferred from elevator to elevator by transfer boats.....	8,183,971 Bu.

Total..... 31,466,794 Bu.

Note.—Compared to 51,167,521 bushels weighed last year and 65,332,080 bushels 10 year average.

SEED AND GRAIN PRODUCTS IN BAGS WEIGHED AT WAREHOUSES, FREIGHT DEPOTS, ETC.

Total number of bags..... 22,161

Note.—Compared to 40,129 bags weighed last year and 45,273 bags 10 year average.

TOTAL QUANTITY IN BUSHELS OF GRAIN, GRAIN PRODUCTS AND SEED WEIGHED

Based on 1642 bushels (estimated) of grain per car, the quantity of grain weighed from cars amounted to.....	178,854,850 Bu.
Based on 1665 bushels (estimated) of grain per car, the quantity of grain weighed to cars amounted to..	99,806,760 Bu.
The quantity of grain weighed to and from boats amounted to.....	31,466,794 Bu.
The quantity of seed and grain products weighed in bags (estimated) amounted to.....	42,475 Bu.

Total..... 310,170,879 Bu.

Note.—Compared to 483,507,142 bushels weighed last year and 505,543,808 bushels 10 year average.

XXXII

WEIGHT INVESTIGATIONS

Received cars.....	285
Shipped cars.....	136

Note.—We located causes for weight differences on 54 cars.

NUMBER OF CARS RECORDED LEAKING

Received cars, 18,478, or 18.5 per cent of the total inbound cars weighed, as compared with 15.2 per cent found leaking in 1919. Shipped cars, none, which shows that the cooping of the outbound cars was satisfactory to the department.

SCALES TESTED

At interior or country loading stations, 21 scales. Of these, 15 or 71.4 per cent were found weighing incorrectly. At Chicago, 603 scales were tested of which 133, or 22.05 per cent were in need of repairs or adjustment.

Note.—The tests we made at country points were, in large part, made because of discrepancies in weights, therefore, the percentage of scales found incorrect, as shown by our report, is not representative of scale conditions at initial shipping stations.

STEALING GRAIN FROM CARS IN RAILROAD YARDS

Number of people arrested as a result of the department's activities and investigations, 114. Of these, 62 were fined, 29 were paroled, and 23 were discharged with warnings from the court.

CUSTODIAN DEPARTMENT

The total quantity of grain registered and held in trust during the year under the provisions of the Custodian rules is as follows:

Wheat.....	13,681,512 Bu.
Corn.....	32,832,828 Bu.
Oats.....	37,937,621 Bu.
Rye.....	3,087,756 Bu.
Barley.....	2,403,646 Bu.
Kafir and Milo Maize.....	1,220,752 Bu.
Buckwheat.....	165,152 Bu.
Malt.....	432,625 Bu.
Miscellaneous.....	84,621 Bu.

Total..... 91,846,513 Bu.

Note.—The above grain was received in 55,802 cars.

Respectfully submitted,

H. A. FOSS,
Weighmaster and Custodian.

XXXIII

REPORT OF REAL ESTATE COMMITTEE

LOUIS C. BROSSEAU, Chairman

CHICAGO, January 3, 1921.

TO THE BOARD OF DIRECTORS OF THE
BOARD OF TRADE OF THE CITY OF CHICAGO,
GENTLEMEN:

Your Real Estate Committee has, during the past year, made sundry repairs as outlined in its report a year ago, viz.: the tuck pointing of the masonry; metal weather strips on the windows; new controllers for the elevators and installation of a new freight lift.

As recommended by your Budget Committee last year, the rents were increased throughout the building $33\frac{1}{8}$ per cent, which was estimated would about cover increased cost of operation and maintenance, and also an increase of about 50 per cent in the taxes. This estimate proved approximately correct as net returns show a small increase over last year. It is our expectation that a still better showing can be made in 1921. Your committee is pleased to report that every office in the building is rented.

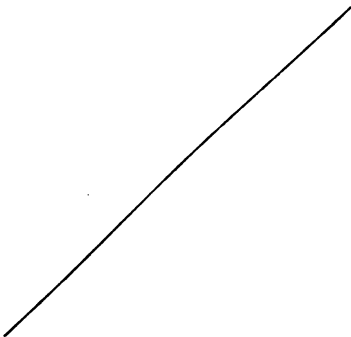
BOARD OF TRADE MEMBERS WHO DIED DURING THE YEAR 1920

January 2.....	EDWARD W. BAILEY
January 4.....	EDWIN W. SHIELDS
February 17.....	ROBERT W. KOHLHAMER
March 19.....	HENRY J. KARSTENS
March 26.....	RICHARD L. BOYER
April 3.....	WILLIAM H. LAKE
April 25.....	OSCAR E. OVERBECK
May 3.....	EDWIN A. GRAFF
May 19.....	WILLIAM H. COWLES
May 24.....	HENRY RANG, JR.
May 27.....	CHARLES E. STEWART
July 12.....	RAY W. SEARLE
July 13.....	HENRY HASENWINKLE
July 16.....	JESSE R. WHITNEY
August 6.....	THOMAS AKIN
August 25.....	JAMES W. FERNALD
August 27.....	HENRY P. HOLDEN
September 2.....	LOUIS N. HUSTED
September 11.....	GEORGE R. NICHOLS
October 5.....	WALTER S. ROSENBAUM
December 9.....	ALOIS ZECKENDORF

DETAILED STATISTICS
OF THE
TRADE AND COMMERCE
OF THE
CITY OF CHICAGO
IN
FLOUR, GRAIN, PROVISIONS, LIVE STOCK, SEEDS,
HIDES, WOOL, LUMBER, ETC.
WITH
THE DAILY CURRENT PRICES
OF
THE LEADING SPECULATIVE PRODUCTS
FOR THE YEAR 1920

FLOUR

The entire movement

RECEIPTS.						
	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
Lake.....		1,600,000		418,000	145,000	
Chicago & North Western R. R.....	1,796,000	6,066,000	18,648,000	13,629,000	2,158,000	2,716,000
Illinois Central R. R.....	158,000	1,954,000	16,857,000	11,608,000	181,000	726,000
Chicago, Rock Island & Pacific R. R.....	1,484,000	3,032,000	10,577,000	9,022,000	561,000	1,588,000
Chicago, Burlington & Quincy R. R.....	760,000	4,516,000	8,789,000	10,232,000	923,000	1,622,000
Chicago & Alton R. R.....	198,000	1,384,000	3,584,000	3,319,000	69,000	295,000
Chicago & Eastern Illinois R. R.....	52,000	522,000	2,918,000	2,186,000	68,000	17,000
Chicago, Milwaukee & St. Paul R. R.....	1,899,000	4,297,000	12,288,000	11,821,000	996,000	2,564,000
Wabash R. R.....	141,000	1,243,000	2,654,000	2,244,000	116,000	76,000
Chicago Great Western R. R.....	908,000	1,737,000	3,880,000	4,905,000	374,000	795,000
Atchison, Topeka & Santa Fe R. R.....	199,000	745,000	2,713,000	1,680,000	199,000	401,000
Minneapolis, St. Paul & Sault Ste. Marie R. R.....	675,000	651,000	159,000	824,000	202,000	377,000
Elgin, Joliet & Eastern R. R.....		135,000	557,000	484,000	17,000	62,000
*Eastern and Southeastern Lines.....	84,000	615,000	1,863,000	2,467,000	326,000	50,000
Total receipts.....	8,354,000	28,997,000	85,487,000	74,939,000	6,325,000	11,289,000
Flour manufactured in the city (estimated).....	955,000					
In store and afloat in harbor, December 31, 1919.	65,000	15,680,000	924,000	3,622,000	2,566,000	525,000
						
Grand totals.....	9,374,000	44,627,000	86,411,000	78,561,000	8,891,000	11,814,000

*The Eastern and Southeastern Lines include the Wabash R. R. (east of Chicago), Pere Marquette P. C. C. & St. L. R. R., B. & O. R. R., G. T. W. R. R., N. Y. C. & St. L. R. R., Chicago & Erie R. R.

AND GRAIN

at Chicago during 1920

SHIPMENTS.

	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
Lake—To Buffalo.....		2,860,000	3,563,000	490,000	2,309,000	607,000
To Erie.....		312,000				
To Fairport.....			1,597,000			
To other United States ports.....		690,000				
To Depot Harbor.....	3,000	1,178,000	1,878,000	771,000	60,000	
To Tiffin.....		1,008,000	581,000	26,000	150,000	
To Pt. McNicoll.....		4,232,000	256,000		300,000	
To Kingston.....			68,000			
To Midland.....		312,000	55,000	140,000		
To Montreal.....		36,000			16,000	
†To Pt. Colbourne.....		568,000				
To Ft. William.....			100,000			
To Goderich.....			113,000			
Totals by Lake.....	3,000	11,193,000	8,211,000	1,427,000	2,385,000	607,000
Chicago & North Western R. R.....	52,000	216,000	268,000	94,000	6,000	114,000
Illinois Central R. R.....	12,000	185,000	209,000	285,000	1,000	4,000
Chicago, Rock Island & Pacific R. R.....	8,000	23,000	13,000	145,000		3,000
Chicago, Burlington & Quincy R. R.....	12,000	434,000	23,000	91,000	3,000	12,000
Chicago & Alton R. R.....	17,000	230,000	62,000	287,000		125,000
Chicago & Eastern Illinois R. R.....	57,000	364,000	85,000	622,000	3,000	27,000
Chicago, Milwaukee & St. Paul R. R.....	14,000	26,000	43,000	101,000	2,000	4,000
Wabash R. R.....	2,000	52,000	15,000	35,000		
Chicago Great Western R. R.....		70,000	6,000	2,000		
Atchafson, Topeka & Santa Fe R. R.....						
Minneapolis, St. Paul & Sault Ste. Marie R. R.....		968,000	5,000	10,000		5,000
Elgin, Joliet & Eastern R. R.....	20,000					
*Eastern and Southeastern Lines.....	5,895,000	22,353,000	28,833,000	43,372,000	4,589,000	3,692,000
Total shipments.....	6,092,000	36,064,000	37,778,000	46,421,000	7,439,000	4,592,000
In store and afloat in harbor, December 31, 1920.....	47,000	1,837,000	2,164,000	11,077,000	447,000	429,000
City consumption and unaccounted for.....	3,235,000	7,226,000	46,469,000	21,063,000	1,005,000	6,793,000
Grand totals.....	9,374,000	44,627,000	86,411,000	78,561,000	8,891,000	11,814,000

R. R., C. C. C. & St. L. R. R., Michigan Central R. R., N. Y. C. R. R., P. Ft. W. & C. R. R., and the C. I. & L. R. R.

†For trans-shipment to Montreal.

FLOUR PRODUCTION.

The following shows the quantity of flour manufactured by the Chicago mills in each of the past ten years.

1920. Brls.	1919. Brls.	1918. Brls.	1917. Brls.	1916. Brls.	1915. Brls.	1914. Brls.	1913. Brls.	1912. Brls.	1911. Brls.
955,000 <i>Estimated</i>	1,272,000 <i>Estimated</i>	1,148,000 <i>Estimated</i>	1,108,000 <i>Estimated</i>	1,235,000 <i>Estimated</i>	1,155,000 <i>Estimated</i>	1,083,000 <i>Estimated</i>	1,028,000 <i>Estimated</i>	1,108,000 <i>Estimated</i>	1,027,900 <i>Estimated</i>

STOCKS OF FLOUR IN CHICAGO.

The following were the stocks of flour in the city on the first day of each month for eight years, as reported by the Flour Inspector.

	1920 Brls.	1919 Brls.	1918 Brls.	1917 Brls.	1916 Brls.	1915 Brls.	1914 Brls.	1913 Brls.
January.....	64,700	57,500	78,600	76,200	65,800	88,600	82,900	83,400
February.....	64,400	54,300	39,000	72,300	61,700	72,500	88,700	83,300
March.....	71,200	53,500	40,100	65,600	62,400	73,700	84,400	88,500
April.....	68,000	40,000	60,000	67,000	58,000	63,500	84,000	81,100
May.....	28,000	58,000	47,000	64,300	63,000	55,400	80,000	83,300
June.....	39,000	61,000	44,000	69,300	56,700	53,000	73,400	64,100
July.....	39,500	53,000	33,000	65,000	61,700	50,800	71,500	80,000
August.....	34,000	64,000	30,000	50,000	62,300	49,000	69,500	83,000
September.....	37,000	50,000	41,000	50,700	68,900	60,300	70,900	79,500
October.....	43,000	42,800	57,200	59,100	86,700	92,500	78,000	79,500
November.....	46,000	62,300	74,500	45,600	60,000	51,500	68,000	79,800
December.....	43,500	68,000	57,500	49,900	76,300	62,000	71,600	82,600

RECEIPTS OF FLOUR AND GRAIN AT CHICAGO

Monthly During 1920

1920	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
January.....	1,144,000	1,814,000	8,124,000	7,297,000	754,000	1,000,000
February.....	1,007,000	2,231,000	7,769,000	6,841,000	710,000	968,000
March.....	786,000	977,000	8,449,000	5,668,000	839,000	959,000
April.....	323,000	769,000	2,264,000	2,691,000	222,000	527,000
May.....	541,000	1,856,000	3,139,000	4,592,000	545,000	806,000
June.....	811,000	1,509,000	8,864,000	4,674,000	478,000	869,000
July.....	591,000	2,562,000	9,067,000	7,299,000	369,000	867,000
August.....	562,000	8,585,000	3,721,000	10,687,000	501,000	519,000
September.....	618,000	3,920,000	12,061,000	9,697,000	564,000	1,076,000
October.....	584,000	1,534,000	11,915,000	6,561,000	443,000	942,000
November.....	621,000	1,262,000	3,901,000	4,473,000	265,000	1,535,000
December.....	772,000	2,478,000	6,223,000	4,559,000	665,000	1,221,000
Total..... 1920	8,354,000	28,997,000	85,487,000	74,939,000	6,325,000	11,289,000
"..... 1919	10,271,000	76,929,000	65,894,000	88,939,000	7,885,000	25,980,000
"..... 1918	8,914,000	69,810,000	100,409,000	137,072,000	4,480,000	18,594,000
"..... 1917	9,678,000	31,751,000	70,354,000	125,910,000	4,541,000	22,348,000
"..... 1916	9,353,000	74,944,000	102,376,000	161,244,000	5,601,000	34,526,000

SHIPMENTS OF FLOUR AND GRAIN FROM CHICAGO

Monthly During 1920

1920	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
January.....	802,000	3,590,000	3,903,000	5,776,000	803,000	427,000
February.....	784,000	3,141,000	2,715,000	3,645,000	605,000	370,000
March.....	684,000	1,375,000	2,804,000	4,679,000	901,000	269,000
April.....	218,000	1,060,000	739,000	1,740,000	951,000	286,000
May.....	297,000	4,810,000	1,206,000	2,635,000	971,000	190,000
June.....	548,000	4,073,000	2,478,000	4,209,000	597,000	439,000
July.....	508,000	2,632,000	2,995,000	4,323,000	389,000	398,000
August.....	476,000	6,464,000	2,946,000	4,702,000	613,000	356,000
September.....	484,000	5,249,000	2,683,000	3,886,000	402,000	332,000
October.....	417,000	1,404,000	6,849,000	3,235,000	785,000	471,000
November.....	443,000	940,000	5,082,000	3,588,000	105,000	456,000
December.....	479,000	1,306,000	3,379,000	3,903,000	317,000	598,000
Total..... 1920	6,092,000	36,064,000	37,778,000	46,421,000	7,439,000	4,592,000
"..... 1919	6,583,000	61,903,000	28,834,000	74,137,000	6,399,000	13,376,000
"..... 1918	6,436,000	49,984,000	39,877,000	86,738,000	2,616,000	4,660,000
"..... 1917	8,382,000	24,047,000	36,006,000	101,073,000	3,667,000	6,719,000
"..... 1916	8,332,000	61,187,000	61,782,000	116,875,000	4,426,000	11,416,000

FLOUR AND WHEAT.

Receipts and shipments at Chicago during 1920, by routes.

	FLOUR		WHEAT	
	Received. Bls.	Shipped. Bls.	Received. Bu.	Shipped. Bu.
Lake.....		3,000	1,600,000	11,193,000
Illinois & Michigan Canal.....				
Chicago & North Western Railway.....	1,796,000	52,000	6,066,000	216,000
Illinois Central Railroad.....	158,000	12,000	1,954,000	135,000
Chicago, Rock Island & Pacific Railway.....	1,484,000	8,000	3,032,000	23,000
Chicago, Burlington & Quincy Railroad.....	760,000	12,000	4,516,000	434,000
Chicago & Alton Railroad.....	198,000	17,000	1,884,000	230,000
Chicago & Eastern Illinois Railroad.....	52,000	57,000	522,000	364,000
Chicago, Milwaukee & St. Paul Railway.....	1,899,000	14,000	4,297,000	26,000
Wabash Railway (west of Chicago).....	141,000	2,000	1,243,000	52,000
Chicago Great Western Railroad.....	908,000		1,737,000	70,000
Atchison, Topeka & Santa Fe Railway.....	199,000		745,000	
Minneapolis, St. Paul & Sault Ste. Marie Railway..	675,000		651,000	968,000
Elgin, Joliet & Eastern Railway.....		20,000	135,000	
Eastern and Southeastern Lines.....	84,000	5,895,000	615,000	22,353,000
Totals.....	8,354,000	6,092,000	28,997,000	36,064,000

FLOUR AND WHEAT.

Receipts and shipments at Chicago during 1920, by months.

	FLOUR		WHEAT	
	Received. Bls.	Shipped. Bls.	Received. Bu.	Shipped. Bu.
January.....	1,144,000	802,000	1,814,000	3,590,000
February.....	1,007,000	734,000	2,231,000	3,141,000
March.....	786,000	686,000	977,000	1,375,000
April.....	323,000	218,000	769,000	1,080,000
May.....	541,000	297,000	1,356,000	4,810,000
June.....	811,000	548,000	1,509,000	4,073,000
July.....	591,000	508,000	2,562,000	2,632,000
August.....	562,000	476,000	8,585,000	6,464,000
September.....	613,000	484,000	3,920,000	5,249,000
October.....	584,000	417,000	1,534,000	1,404,000
November.....	621,000	443,000	1,262,000	940,000
December.....	772,000	479,000	2,478,000	1,806,000
Totals.....	8,354,000	6,092,000	28,997,000	36,064,000

FLOUR AND WHEAT.

Receipts of these Products in Chicago by Crops since 1876, and the equivalent of both in wheat.

From Aug. 1 to Dec. 31, 1875.	From Jan. 1 to July 31, 1876.	Flour. Bk.	Wheat. Bu.	Equal to Wheat. Bu.	From Jan. 1 to July 31, 1876.	Flour Bk.	Wheat. Bu.	Equal to Wheat. Bu.	Year harvested.	Equal to broken Wheat from the crop.
1876.....	1,068,040	11,999,638	16,940,818	1,635,584	1877.....	1,835,584	8,355,710	16,716,612	1876	23,664,431
1876.....	1,319,663	8,218,348	14,164,832	1,296,743	1877.....	1,296,743	11,821,017	7,711,266	1876	31,868,188
1877.....	1,404,400	12,243,498	18,663,298	1,763,973	1878.....	1,763,973	11,894,303	19,533,676	1877	48,008,974
1877.....	1,263,500	18,129,278	23,815,430	1,878.....	1879.....	1,878.....	13,575,911	21,833,263	1878	45,068,766
1878.....	1,580,237	20,631,068	27,417,564	1,880.....	1880.....	1,880.....	12,410,093	20,377,963	1879	43,996,232
1880.....	1,754,304	14,638,843	23,433,210	1,881.....	1881.....	1,881.....	6,478,758	20,321,260	1880	43,714,640
1881.....	1,970,218	7,246,258	16,212,315	1,883.....	1883.....	1,883.....	6,279,612	16,076,088	1881	41,890,281
1882.....	2,112,028	16,229,008	26,713,134	1,883.....	1883.....	1,883.....	5,293,523	15,074,969	1882	41,890,281
1883.....	1,881,929	16,138,343	23,607,023	1,884.....	1884.....	1,884.....	5,132,784	15,044,384	1883	41,691,306
1884.....	2,091,608	21,264,903	30,677,023	1,885.....	1885.....	1,885.....	1,312,996	27,684,370	1884	43,111,434
1885.....	1,781,766	7,663,349	15,711,296	1,886.....	1886.....	1,886.....	4,368,124	19,983,670	1884	43,111,434
1886.....	2,237,319	12,873,319	22,434,316	1,887.....	1887.....	1,887.....	10,811,740	23,070,703	1886	46,506,016
1887.....	2,271,563	10,538,990	25,710,979	1,888.....	1888.....	1,888.....	4,777,395	22,648,354	1887	46,506,016
1888.....	2,162,261	8,660,774	18,390,949	1,889.....	1889.....	1,889.....	4,304,702	13,100,707	1888	31,491,656
1889.....	2,434,110	14,556,881	26,509,346	1,890.....	1890.....	1,890.....	10,732,618	20,494,236	1889	39,076,989
1890.....	2,051,921	9,356,007	18,592,653	1,891.....	1891.....	1,891.....	11,280,314	20,424,236	1890	60,004,751
1891.....	2,260,654	32,148,756	42,771,699	1,892.....	1892.....	1,892.....	3,233,276	23,055,053	1891	83,549,867
1892.....	2,690,068	38,964,248	60,636,548	1,893.....	1893.....	1,893.....	2,377,875	17,845,230	1892	83,549,867
1893.....	1,928,997	14,751,404	23,431,381	1,894.....	1894.....	1,894.....	7,144,792	10,388,649	1893	37,313,431
1894.....	1,945,307	18,521,110	26,524,992	1,895.....	1895.....	1,895.....	3,274,783	12,388,649	1894	36,943,046
1895.....	1,446,523	17,262,890	23,773,664	1,896.....	1896.....	1,896.....	6,410,638	12,469,491	1895	34,243,046
1896.....	1,185,831	16,111,030	21,446,145	1,897.....	1897.....	1,897.....	2,794,837	9,239,423	1896	30,685,668
1897.....	1,514,397	25,392,210	33,109,247	1,898.....	1898.....	1,898.....	12,704,150	24,603,866	1897	64,713,108
1898.....	2,671,816	23,037,406	35,060,578	1,899.....	1899.....	1,899.....	13,940,088	26,921,738	1898	63,963,316
1899.....	2,786,906	16,014,368	28,555,435	1,900.....	1900.....	1,900.....	4,239,167	40,432,336	1899	63,963,316
1900.....	3,074,424	26,702,218	49,337,123	1,901.....	1901.....	1,901.....	20,991,716	46,017,245	1900	98,977,770
1901.....	4,337,723	30,200,154	60,626,908	1,902.....	1902.....	1,902.....	13,175,275	23,055,624	1901	98,164,368
1902.....	2,976,685	29,163,761	39,163,761	1,903.....	1903.....	1,903.....	3,961,631	26,383,645	1902	65,547,406
1903.....	3,786,596	18,668,380	35,661,963	1,904.....	1904.....	1,904.....	5,503,913	31,283,826	1903	66,945,788
1904.....	3,333,307	17,941,130	32,950,012	1,905.....	1905.....	1,905.....	3,993,719	33,371,969	1904	61,009,473
1905.....	3,973,861	17,162,679	35,045,053	1,906.....	1906.....	1,906.....	5,036,350	33,706,986	1905	68,417,013
1906.....	4,022,979	17,641,091	35,644,491	1,907.....	1907.....	1,907.....	7,454,067	33,706,986	1906	68,261,477
1907.....	3,319,254	17,506,961	34,692,694	1,908.....	1908.....	1,908.....	4,448,732	39,913,292	1907	64,017,290
1908.....	4,239,066	13,499,568	33,576,493	1,909.....	1909.....	1,909.....	3,989,996	39,913,292	1908	63,483,785
1909.....	4,077,475	17,091,114	35,439,752	1,910.....	1910.....	1,910.....	8,944,768	29,940,968	1909	64,880,630
1910.....	3,663,690	18,596,400	34,037,505	1,911.....	1911.....	1,911.....	20,642,700	24,060,406	1910	60,287,911
1911.....	2,723,123	16,576,400	28,324,976	1,912.....	1912.....	1,912.....	3,230,787	26,747,000	1911	54,972,533
1912.....	3,650,143	25,569,800	41,965,439	1,913.....	1913.....	1,913.....	6,001,000	35,414,500	1912	94,197,939
1913.....	4,267,000	62,556,000	83,566,000	1,914.....	1914.....	1,914.....	5,308,000	36,731,000	1913	102,780,000
1914.....	4,446,000	41,788,000	60,923,000	1,915.....	1915.....	1,915.....	5,433,000	40,565,000	1914	133,121,000
1915.....	3,960,000	33,658,000	61,208,000	1,916.....	1916.....	1,916.....	6,022,000	47,961,000	1915	136,745,000
1916.....	3,960,000	10,988,000	27,240,000	1,917.....	1917.....	1,917.....	4,941,000	38,338,000	1916	99,169,000
1917.....	4,177,000	61,667,000	80,396,000	1,918.....	1918.....	1,918.....	4,832,000	43,369,000	1917	66,068,000
1918.....	6,049,000	52,259,000	79,480,000	1,919.....	1919.....	1,919.....	20,870,000	43,369,000	1918	132,768,000
1919.....				1,920.....	1920.....	1,920.....	11,215,000	35,977,000	1919	115,497,000

Norm.—The receipts of flour and wheat from Aug. 1 to Dec. 31, 1920, are as follows: Flour, bbl., 3,152,000; wheat, bu., 17,779,000; total equal to wheat, bu., 31,938,000.

FLOUR VALUES.

*Range of prices on Wheat and Rye Flour at Chicago on the first of each month for 1920.
These quotations are on the basis of car lots to the wholesale trade
in jute sacks on track, Chicago.*

	Soft Winter Wheat Patents	Spring Wheat Patents	Hard Winter Wheat Patents	White Patent Rye Flour
January.....	\$12 60 @ \$13 10	\$13 75 @ \$14 00	\$14 20 @ \$14 80	\$ 8 80 @ \$ 9 20
February.....	12 00 @ 12 50	14 20 @ 14 65	13 25 @ 13 75	8 40 @ 8 90
March.....	11 50 @ 11 75	12 75 @ 13 60	12 25 @ 12 80	8 30 @ 8 60
April.....	11 50 @ 11 90	13 50 @ 14 00	12 60 @ 13 20	9 00 @ 9 35
May.....	12 75 @ 13 25	15 20 @ 15 60	14 10 @ 14 60	10 40 @ 11 00
June.....	13 00 @ 13 50	14 25 @ 14 75	13 60 @ 14 00	10 20 @ 10 60
July.....	13 00 @ 13 40	13 20 @ 13 50	12 50 @ 13 00	11 00 @ 11 25
August.....	11 50 @ 11 25	12 80 @ 13 40	12 00 @ 12 40	9 75 @ 10 00
September.....	12 00 @ 12 40	12 25 @ 12 60	12 00 @ 12 50	9 90 @ 10 25
October.....	10 50 @ 11 00	11 50 @ 12 00	11 00 @ 11 50	9 80 @ 10 00
November.....	10 00 @ 10 40	10 50 @ 11 00	10 40 @ 10 80	8 80 @ 9 25
December.....	8 80 @ 9 20	8 00 @ 8 65	8 20 @ 8 90	8 40 @ 8 75

SPOT PRICES OF WHEAT AT CHICAGO.

Range of prices by sample per bushel during each week in 1920.

1920	No. 1 Red Winter	No. 2 Red Winter	No. 3 Red Winter	No. 1 Hard Winter	No. 2 Hard Winter	No. 3 Hard Winter	No. 1 Northern Spring	No. 2 Northern Spring	No. 3 Northern Spring	No. 1 Dark Northern Spring											
Jan. 2		247	@250	246	@247	260	250	@258	252	@254	280	@315	285	@395	310	@332					
9	270	260	@270	249	@271	260	@275	258	@275	255	@280	315	@330	327	@332	335	@339				
16		269	@270	265	@266	275	266	@275	259	@267	310	@320	285	@317	313	@350					
23	271	260	@270	262	@267	260	@266	260	@267	252	290	275	280	275	300						
30		260	@261	255	@263	260	290	247	@255		260	@290	260	@276		310					
Feb. 6		245	@246	240	@236	258	235	@230	240	@252	278	265	@275	230	@255						
13	250		235	@230	236	235		232	@235		242	245	226	@240	275						
20			230	@235	239	235	233	@240	232	@235	252	240	@245	245	@245						
27			238	232	@238			232	@238		240	@245	232	@245							
Mar. 5				232	@242			233	@234	229		250	231	@245							
12				235	@246	247	@250	240	@253	235	252		235	@250		270					
19				242	@247			242	@250	243			242	@250							
26		255	242	@256		253	250	@259	245	@256			242	@259							
Apr. 2		263	253	@260		260	255	@258	253	@260			250	@275		290					
9			257	@268				265	@267				265	@280		300					
16			265	@277				275	@265		275		270	@290							
23			270	@280		285	280	@282	270	@280			280	@290							
30			277	@285				285	273	@285			280	@295							
May 7		287	273	@285				275	@295				305	280							
14	310	295	@305	290	@306	301	@310	290	@306	330			335	305		345					
21			315	@285	@312	307	@310	285	@312				325	290							
28			283	@290	284	287	@290	280	@295		295	@300	290	@305							
June 4	290	293	@295	285	@294	295	@301	295	@298	288	295	290	295	290	305						
11	300	294	@296	285	@294	287	@295	285	@292	295	295	290	295	290	310						
18	300		295	@287	295	295		283	@295	300	300	293	275	@294	313						
25	290	285	@287	275	@294	290	280	@285	275	@294	285	280	273	@294							
July 2	275	@283	276	@280	270	@276	277	273	@280	270	@276	280	265	@280	290						
9	280	280	275	@280	270	@280	283	280	270	@283	300	280	@285	275	@285	284	@300				
16			285	@285	285	285		285	278	@285			290	275	@290						
23	283	@285	277	@285	273	@285	285	278	@273	295	290	285	265	@280							
30	250	@285	248	@282	248	@288	251	@274	250	@272		265	255	@261	308	@284					
Aug. 6	223	@260	222	@259	220	@256	223	@264	219	@262	219	254	232	@237	240						
13	245	@267	243	@261	243	@256	246	@263	243	@262	242	260	261	@285	264	@275	256	@273	275	@286	
20	253	@260	252	@258	251	@255	252	@260	252	@260	251	253	250	260	251	254	250	246	@256	261	@278
27	246	@262	244	@260	243	@257	244	@262	244	@260	242	252	245	@260	243	@253	238	254	248	276	
Sept. 3	253	@260	251	@254	253	253	245	@265	250	@260	250	250	248	260	244	253	238	245	252	266	
10	252	@260	249	@259	247	@256	251	@261	249	@258	247	255	247	263	244	256	244	259	262	@272	
17	249	@260	249	@260	249	@252	249	@260	245	@258	245	255	247	@273	248	@275	243	259	269	@274	
24	253	@257	252	@257	252	@256	241	@254	240	@252	239	249	246	@254	243	@250	243	257	243	@264	
Oct. 1	227	@243	225	@241	239	221	@230	221	@234	212	@231	212	235	228	213	@213	213	213	225	246	
8	212	@225	210	@218	208	@224	201	@224	199	@221	197	@202	196	@218	198	@200	190	@204	214	@224	
15	215	@217	215	@239	216	@204	204	@219	200	@218	211	@222	221	212			191	@203	223	@225	
22	213	@231	213	@233	208	@223	202	@222	221	@224	218	@231	211	@202	211	195	@208	219	@223	24	
29		215	@220	206	@217	202	@216	205	@208	202	200	@211					198		225		
Nov. 5		206	@224	207	@217	216	@217	206	@214	206	214	206	@215	206					306	@224	
12	210	198	@210	187	@197	186	@196	186	@189										192		
19	182	195	@213	192	@213	181	@199	179	@195	187		177		184			190	184	@191		
26	189	@194	190	@194	180	@178	162	@170	165	@170	160	@167	158	@158			158	161	@174		
Dec. 3	191	@197	180	@192		165	@170	162	@175		166	@172						181	@181		
10	201	@208	195	@207		173	@189	186	@188		178	180						167	@186		
17	197	@205	178	@206		175	@181	173	@184			174	166	@170			165	173	@187		
24		203	200	@200	193	@200	177	@179	174	@189		175		170			168	176	@182		
31		204	@206			177	@182	172	@177			179					170		179		

Government basis prices up to June 1, 1920 (after June 1 Government control ceased), were as follows:

No. 1 Red Winter.....	226	No. 3 Hard Winter.....	220
No. 2 Red Winter.....	223	No. 1 Northern Spring.....	226
No. 3 Red Winter.....	220	No. 2 Northern Spring.....	223
No. 1 Hard Winter.....	226	No. 3 Northern Spring.....	220
No. 2 Hard Winter.....	223	No. 1 Dark Northern Spring.....	228

Buyers could pay higher prices than the Government basis price if they so desired.

WHEAT VALUES.

The following table exhibits the highest and lowest prices for at Chicago during each month from 1884 to 1920.

	January.	February.	March.	April.	
1884	\$ 88½@ 95½	\$ 90¾@ 96½	\$ 81¼@ 92½	\$ 75¼@ 94¾	\$ 80½@ 86½
1885	76 @ 81½	74¼@ 79½	73¾@ 79½	77½@ 91¼	80½@ 86½
1886	77 @ 84¼	78¼@ 81½	78¼@ 81	72½@ 80½	77½@ 80½
1887	77½@ 80½	72½@ 76½	71¾@ 80¼	76½@ 83¼	76½@ 83¼
1888	75½@ 78½	74¾@ 78½	71¾@ 76¼	71 @ 81¼	71 @ 81¼
1889	92 @ 1 02½	93¼@ 1 08½	96¼@ 1 04½	79½@ 98½	79½@ 98½
1890	74¼@ 78½	74¼@ 76¼	76¼@ 80½	77½@ 90	77½@ 90
1891	87½@ 96½	93½@ 91¼	94¼@ 1 03½	1 02 @ 1 12½	99½@ 1 08½
1892	84½@ 90½	84½@ 91¼	77¼@ 89½	76½@ 85½	80½@ 86½
1893	72 @ 78½	72 @ 75½	72¼@ 79¼	70½@ 88	70½@ 88
1894	59¼@ 63	54½@ 51½	55¾@ 59½	57½@ 63½	57½@ 63½
1895	48½@ 55	49¾@ 51½	51¾@ 55½	53½@ 63½	53½@ 63½
1896	55¾@ 68½	62 @ 71¼	59¾@ 71	61¼@ 71	61¼@ 71
1897	73 @ 81	72½@ 76½	71 @ 76	66¼@ 77½	66¼@ 77½
1898	89½@ 1 10	95 @ 1 08	1 00 @ 1 06¼	1 01 @ 1 23½	1 11 @ 1 23½
1899	66½@ 76	69¾@ 74¼	66 @ 74½	70 @ 76½	70 @ 76½
1900	61½@ 67½	63¾@ 67½	64 @ 67	64½@ 67½	64½@ 67½
1901	71¾@ 76½	74¾@ 74¾	73¼@ 76¼	69½@ 74½	69½@ 74½
1902	74 @ 80½	72½@ 76½	69¾@ 76	70 @ 76¼	70 @ 76¼
1903	70¾@ 79¼	73¾@ 80½	70¼@ 75½	71¾@ 79	71¾@ 79
1904	81¼@ 93½	86 @ 1 10	88¼@ 1 02½	85½@ 1 02½	85½@ 1 02½
1905	1 15½@ 1 21	1 13½@ 1 24	1 11 @ 1 18½	86½@ 1 19½	86½@ 1 19½
1906	81¼@ 90	79¼@ 87	74¼@ 85½	77½@ 91½	77½@ 91½
1907	71 @ 75½	72½@ 86½	72½@ 86½	74 @ 87	74 @ 87
1908	91¼@ 1 02½	89¼@ 1 24	92 @ 1 08	89 @ 1 07	89 @ 1 07
1909	1 03¼@ 1 11½	1 07½@ 1 27½	1 13 @ 1 25	1 06½@ 1 21	1 06½@ 1 21
1910	1 10½@ 1 27½	1 11½@ 1 07	84¼@ 1 02	83¼@ 1 04	83¼@ 1 04
1911	92¼@ 1 12	86 @ 1 15	98¾@ 1 15	99 @ 1 22	99 @ 1 22
1912	93¾@ 1 14	95½@ 1 12	87¼@ 1 08	90 @ 1 09½	90 @ 1 09½
1913	85½@ 1 15½	90½@ 97¾	89¾@ 97¾	89½@ 97½	89½@ 97½
1914	88 @ 98½	89½@ 1 68	1 36¾@ 1 65	1 50 @ 1 66	1 34 @ 1 66
1915	1 26½@ 1 54	1 45½@ 1 38	1 05¼@ 1 23	1 13¾@ 1 28	1 09 @ 1 28
1916	1 18¾@ 1 39½	1 09 @ 1 05	1 73¼@ 2 13	1 96½@ 3 04	2 54 @ 3 04
1917	1 64½@ 2 05	1 51½@ 2 20	2 17 @ 2 20	2 17 @ 2 20	2 17 @ 2 20
1918	2 17 @ 2 20	2 17 @ 2 36	2 24 @ 2 57	2 40 @ 2 92	2 41 @ 2 92
1919	2 23 @ 2 45	2 23 @ 2 78	2 34 @ 2 90	2 63 @ 3 05	2 8 @ 3 05
1920	2 50 @ 3 50	2 30 @ 2 78			

following table exhibits the highest and lowest prices for at Chicago during each month from 1884 to 1920.

	July.	August.	September.	October.	
1884	\$ 79¼@ 84¾	\$ 76¾@ 83¾	\$ 73¼@ 80	\$ 70¾@ 74¾	\$ 70¾@ 74¾
1885	85¼@ 90½	78 @ 89	76¼@ 86¼	84¼@ 91¼	84¼@ 91¼
1886	73 @ 79¼	74 @ 78½	72¼@ 77	69¼@ 74¾	69¼@ 74¾
1887	67¼@ 71¼	66¾@ 69½	67¾@ 71½	66½@ 72½	66½@ 72½
1888	79½@ 85½	81½@ 94	90 @ 1 65	1 02½@ 1 17½	1 02½@ 1 17½
1889	85 @ 85	75¼@ 79	75¾@ 83	77½@ 82½	77½@ 82½
1890	76¾@ 94	89½@ 1 07½	95½@ 1 04¾	96½@ 1 03½	96½@ 1 03½
1891	85 @ 91½	86¾@ 1 13½	90¾@ 1 00	92½@ 99	92½@ 99
1892	84¼@ 80	74¼@ 80	71¾@ 74¾	69¼@ 74¾	69¼@ 74¾
1893	76 @ 86½	52 @ 55½	62¾@ 69¼	60¼@ 66½	60¼@ 66½
1894	54¾@ 58¾	59 @ 63½	50¾@ 54¾	50¼@ 52½	50¼@ 52½
1895	50¾@ 58¾	53 @ 63½	55½@ 62¾	57¾@ 61¾	57¾@ 61¾
1896	61¾@ 71½	56 @ 63½	55 @ 70	65½@ 81¼	65½@ 81¼
1897	54¼@ 62¼	56 @ 63½	85 @ 1 00	83 @ 87	83 @ 87
1898	68¼@ 78¼	76 @ 80	82¾@ 68	62 @ 70½	62 @ 70½
1899	65¼@ 88	65½@ 74½	69¾@ 75¾	68¼@ 74¾	68¼@ 74¾
1900	68¾@ 81½	69 @ 76¼	72¾@ 79½	71¾@ 77¾	71¾@ 77¾
1901	74 @ 81½	66¾@ 77	68¾@ 71	66¾@ 71½	66¾@ 71½
1902	63¼@ 71¼	66¾@ 76	70 @ 95	67½@ 75½	67½@ 75½
1903	71¼@ 79	68¼@ 90¼	74½@ 93	76¾@ 88	76¾@ 88
1904	75 @ 84	77¼@ 1 20	1 05¼@ 1 22	1 09¼@ 1 22	1 09¼@ 1 22
1905	94¼@ 1 12	94 @ 1 15	78¾@ 95	82¾@ 92¼	82¾@ 92¼
1906	86½@ 1 20	77¾@ 1 77½	69¼@ 79	71 @ 73¾	71 @ 73¾
1907	79 @ 85	81¾@ 1 05	91¾@ 1 12	91½@ 1 22	91½@ 1 22
1908	1 84¼@ 1 19	89¾@ 1 24	95¾@ 1 09	97¼@ 1 08	97¼@ 1 08
1909	1 06¼@ 1 40	99¼@ 1 36	1 03¼@ 1 15	1 03 @ 2 11½	1 03 @ 2 11½
1910	98¼@ 1 29½	98¼@ 1 25½	95¼@ 1 17	91¼@ 1 14	91¼@ 1 14
1911	83¾@ 1 08½	86¾@ 1 15	89½@ 1 12	94¼@ 1 17	94¼@ 1 17
1912	97¼@ 1 96	95 @ 1 11	90¾@ 1 07	91 @ 1 11	91 @ 1 11
1913	84 @ 96	84 @ 94¼	88 @ 95½	85 @ 96½	85 @ 96½
1914	77¼@ 1 09	85¼@ 1 27	1 00 @ 1 33	1 01¾@ 1 17½	1 01¾@ 1 17½
1915	1 08¼@ 1 53½	98 @ 1 31	98 @ 1 19½	1 00 @ 1 20½	1 00 @ 1 20½
1916	1 04 @ 1 30	1 22 @ 1 64¼	1 40¼@ 1 71¾	1 57¾@ 2 02	1 57¾@ 2 02
1917	2 10 @ 3 00	2 12 @ 3 00	2 17 @ 2 30	2 17 @ 2 20	2 17 @ 2 20
1918	2 23 @ 2 32	2 23 @ 2 34	2 23 @ 2 29	2 23 @ 2 28	2 23 @ 2 28
1919	2 21 @ 2 70	2 20 @ 2 58	2 21 @ 2 85	2 21½@ 2 88	2 21½@ 2 88
1920	2 29 @ 3 00	2 19 @ 2 86	2 28¾@ 2 80	1 96¼@ 2 39	1 54 @ 2 39

Beginning September 7, prices were fixed by the government.

★ Minimum prices fixed by the government. Prices are for Contract grade or better.

★★ Government control ceased.

CORN AND OATS.

Receipts and shipments at Chicago during 1920, by routes.

	CORN		OATS	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake.....		8,211,000	418,000	1,427,000
Illinois & Michigan Canal.....				94,000
Chicago & North Western Railway.....	18,648,000	268,000	13,639,000	235,000
Illinois Central Railroad.....	16,857,000	209,000	11,608,000	145,000
Chicago, Rock Island & Pacific Railway.....	10,577,000	13,000	9,022,000	91,000
Chicago, Burlington & Quincy Railroad.....	8,789,000	23,000	10,232,000	287,000
Chicago & Alton Railroad.....	3,584,000	62,000	3,319,000	623,000
Chicago & Eastern Illinois Railroad.....	2,918,000	85,000	2,186,000	101,000
Chicago, Milwaukee & St. Paul Railway.....	12,288,000	43,000	11,821,000	35,000
Wabash Railway (west of Chicago).....	2,654,000	15,000	2,344,000	2,000
Chicago Great Western Railroad.....	3,880,000	6,000	4,905,000	
Atchison, Topeka & Santa Fe Railway.....	2,713,000		1,680,000	
Minneapolis, St. Paul & Sault Ste. Marie Railway.....	159,000	5,000	824,000	10,000
Elgin, Joliet & Eastern Railway.....	537,000		434,000	
Eastern and Southeastern Lines.....	1,863,000	28,833,000	2,487,000	43,372,000
Totals.....	85,487,000	37,778,000	74,939,000	46,421,000

CORN AND OATS.

Receipts and shipments at Chicago during 1920, by months.

	CORN		OATS	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January.....	8,124,000	3,903,000	7,297,000	5,776,000
February.....	7,759,000	2,715,000	6,841,000	3,645,000
March.....	8,449,000	2,404,000	5,568,000	4,679,000
April.....	2,264,000	739,000	2,691,000	1,740,000
May.....	3,139,000	1,205,000	4,592,000	2,335,000
June.....	8,864,000	2,478,000	4,674,000	4,309,000
July.....	9,067,000	2,905,000	7,299,000	4,323,000
August.....	3,721,000	2,946,000	10,687,000	4,702,000
September.....	12,061,000	2,083,000	9,697,000	3,886,000
October.....	11,915,000	6,849,000	6,561,000	3,235,000
November.....	3,901,000	5,082,000	4,473,000	3,588,000
December.....	6,223,000	3,379,000	4,559,000	3,903,000
Totals.....	85,487,000	37,778,000	74,939,000	46,421,000

SPOT PRICES OF CORN AND OATS.

Range of prices by sample per bushel during each week in 1920.

		CORN					OATS			
		No. 3 Mixed	No. 4 Mixed	No. 3 Yellow	No. 4 Yellow	No. 3 White	No. 1 White	No. 2 White	No. 3 White	No. 4 White
Jan.	2	135½ @ 141	133 @ 139½	136 @ 144	132½ @ 139½	136½ @ 141½	84½ @ 87½	83 @ 87½	81 @ 86½	82 @ 86½
	9	140 @ 152	137 @ 152	142 @ 158	137½ @ 154	140 @ 154	85½ @ 88½	85½ @ 88½	84 @ 87½	84½ @ 87½
	16	144 @ 151	140½ @ 157	146 @ 153	140 @ 147½	143½ @ 150	86 @ 88	84½ @ 88	83½ @ 87½	83 @ 86½
	23	142½ @ 153	140 @ 150	146 @ 157	140 @ 153	144 @ 152	86½ @ 89	86 @ 89½	85 @ 88½	85½ @ 87½
Feb.	30	148½ @ 153	145 @ 148½	148½ @ 156	145 @ 150	149 @ 153	88½ @ 91½	88 @ 91	87½ @ 90½	87 @ 89½
	6	142 @ 150	138 @ 148	142 @ 151½	138 @ 149	143 @ 152	84½ @ 91½	84 @ 92	83 @ 90½	84 @ 90
	13	129½ @ 139	127 @ 140½	132 @ 146½	127 @ 141½	132 @ 146	80 @ 89½	80 @ 88	79½ @ 87	78½ @ 86½
	20	141½ @ 144	135½ @ 144	145 @ 149	137 ½ @ 145	146 @ 152	87½ @ 92	86½ @ 90	85½ @ 89	84½ @ 89½
	27	140 @ 147	137½ @ 145	142 @ 150½	138 @ 149	148 @ 151½	85½ @ 89½	85 @ 89	84½ @ 88½	84 @ 87½
March.	5	145 @ 156½	143 @ 153	148 @ 157	143½ @ 155	149 @ 155	88 @ 93½	87 @ 92½	86 @ 91	85 @ 89
	12	153 @ 158	150 @ 155½	153 @ 161	150 @ 158½	153½ @ 159	91½ @ 93	90½ @ 93	89½ @ 92	89½ @ 92
	19	153½ @ 161	150½ @ 160	151 @ 164	150½ @ 162	155 @ 163½	92½ @ 100	91 @ 100	89½ @ 97½	88 @ 98
	26	156 @ 161	154½ @ 159½	159 @ 164	155 @ 160½	159 @ 164	95 @ 97½	93½ @ 97	92 @ 96½	89½ @ 94½
April.	2	160 @ 166	158 @ 164	161 @ 168	158 @ 164½	162 @ 167	97 @ 97½	95 @ 98½	93½ @ 98	92½ @ 98
	9	166 @ 169	163½ @ 166½	167 @ 169½	163½ @ 167	167 @ 169½	100½ @ 102½	100 @ 104	97½ @ 102	97½ @ 99½
	16	164 @ 171	163½ @ 167	167 @ 172	163½ @ 169	166½ @ 172	101 @ 105½	100 @ 106	96 @ 104½	..... 101
	23	166 @ 174½	165 @ 170½	166 @ 174½	164 @ 170½	168 @ 174	102 @ 105	100½ @ 107	100 @ 105	97 @ 102½
	30	165 @ 176½	163 @ 176	166 @ 183	163 @ 176	172 @ 178	109½ @ 110	104½ @ 111½	103½ @ 110½	103 @ 107
May.	7	180 @ 200	175 @ 195	183 @ 205	180 @ 199	180 @ 200	114 @ 115	112 @ 117	111 @ 116	111½ @ 113½
	14	200 @ 215	200 @ 214	204 @ 216½	200 @ 214	202½ @ 214	115 @ 116½	114 @ 116½	109½ @ 116½	111 @ 112
	21	194 @ 214	192 @ 213	194 @ 216	193 @ 213	194 @ 216	109 @ 117½	107 @ 117½	105 @ 116½	104½ @ 112
	28	190 @ 199	188 @ 194	190 @ 199½	188 @ 194½	189½ @ 196	102½ @ 111	100½ @ 112	99 @ 110	98 @ 109
June.	4	187 @ 198	..... 192	187 @ 200	187 @ 188	186 @ 200	107 @ 116	106 @ 115½	103 @ 114½	102½ @ 107½
	11	184 @ 196	183 @ 195	185 @ 196	183 @ 194	191½ @ 196	117 @ 122	115½ @ 129	113 @ 122½	111 @ 120
	18	182 @ 190	..... 187	181 @ 190	..... 187	187 @ 194	115 @ 120	114 @ 121	110 @ 119	110 @ 116
	25	178 @ 189½	183 @ 187	179½ @ 190½	178 @ 182½	188 @ 194	115½ @ 120½	115 @ 121	112 @ 118½	110 @ 117
July.	2	170½ @ 179	169½ @ 176½	174 @ 180	173½ @ 178	..... 184	113 @ 117	110½ @ 117	107½ @ 115½	104 @ 110
	9	139 @ 166	157½ @ 161	158½ @ 168	159½ @ 160	168 @ 169½	105 @ 111	103½ @ 110½	101 @ 109	95 @ 106
	16	154½ @ 168½	152 @ 162½	153 @ 166	152½ @ 164	158½ @ 170½	98 @ 112½	95½ @ 111½	90 @ 109½	88 @ 106
	23	152 @ 156½	150 @ 153	152½ @ 158	..... 157½	157 @ 159	96 @ 99	94 @ 99½	90½ @ 98	85 @ 95
	30	144 @ 155	141 @ 149	145½ @ 155½	144 @ 147½	142½ @ 152	78½ @ 94	76 @ 97	74½ @ 93	72 @ 91½
Aug.	6	138½ @ 156	138 @ 155½	140 @ 158	138 @ 155	143½ @ 146½	72 @ 88½	71½ @ 88	67 @ 84½	65 @ 84
	13	154½ @ 165	154 @ 158	154½ @ 166	..... 160	157 @ 158½	74 @ 81	75½ @ 80½	71½ @ 79½	70½ @ 75
	20	156½ @ 159	..... 156	158 @ 164	..... 157	160	72 @ 75½	71 @ 75	68½ @ 74½	67 @ 71
	27	156½ @ 163½	..... 164	162½ @ 167	165½ @ 166	158½ @ 161	69 @ 72½	69 @ 72½	66½ @ 71	65½ @ 69½
Sept.	3	142 @ 150	143 @ 153	144 @ 158	141 @ 150	145 @ 149	67 @ 72½	66½ @ 72½	65½ @ 70½	64½ @ 68½
	10	137 @ 143	136 @ 141½	138 @ 146	136½ @ 143	137 @ 142½	64½ @ 67½	66½ @ 68½	63 @ 67½	62½ @ 69
	17	128½ @ 141	127 @ 140	128½ @ 142½	126½ @ 140	127½ @ 141½	62 @ 66½	62 @ 66½	60½ @ 66½	60½ @ 65½
	24	120 @ 130	115 @ 122	121 @ 127½	118 @ 125	121 @ 127	57 @ 62	57 @ 62½	56 @ 61½	55½ @ 59½
Oct.	1	101 @ 127½	110 @ 121½	105 @ 128	103 @ 120	104 @ 127½	56 @ 57½	55½ @ 58½	54 @ 57	53½ @ 55½
	8	87½ @ 98	87 @ 101	89½ @ 105	87 @ 104	91 @ 95	54½ @ 57	54 @ 56½	52 @ 56	52½ @ 53½
	15	88½ @ 91	88 @ 91	90½ @ 94½	89½ @ 93½	..... 94	55½ @ 57½	55 @ 57	53½ @ 56½	53 @ 55½
	22	83½ @ 92½	82½ @ 92	84 @ 92½	83 @ 92½	86½ @ 94	53½ @ 57½	52 @ 57½	50½ @ 56	48 @ 55½
	29	81½ @ 88	81 @ 87	81½ @ 89½	78½ @ 85	83 @ 87½	53½ @ 56½	53½ @ 56	51½ @ 56	49 @ 53
Nov.	5	84½ @ 91½	83 @ 87	86 @ 92	..... 87	83½ @ 90	55 @ 56½	54½ @ 57	52 @ 56½	51½ @ 54½
	12	83½ @ 90	81 @ 87½	85 @ 91	81 @ 86	84½ @ 85	51½ @ 54½	51½ @ 54½	49½ @ 53½	47 @ 53½
	19	79 @ 84	67½ @ 84	74 @ 86	70 @ 82	69½ @ 82½	50 @ 54	48½ @ 54	46 @ 52	45½ @ 50½
	26	61½ @ 70	61½ @ 70	65½ @ 76	64 @ 70	64½ @ 73	40½ @ 49	46½ @ 50	43½ @ 50	43 @ 47
	3	66 @ 73	63½ @ 75	72 @ 83½	70 @ 76½	65 @ 72½	48½ @ 50½	47½ @ 51	46½ @ 49½	45 @ 48½
Dec.	10	70½ @ 79	69 @ 77	73½ @ 83	69 @ 80	70½ @ 77	50 @ 51½	50 @ 52	48½ @ 51	46½ @ 50
	17	68½ @ 78	65½ @ 73	73 @ 77	69 @ 76½	68 @ 74½	47½ @ 50½	47½ @ 51	46½ @ 51	45 @ 49½
	24	87½ @ 74	65 @ 71½	71½ @ 78	68½ @ 72	..... 72	48½ @ 49	48 @ 50	47½ @ 49	43 @ 48½
	31	68 @ 71½	64½ @ 70	70 @ 77	67½ @ 73	68½ @ 72	47½ @ 48½	47 @ 48½	45½ @ 48	41 @ 47

SPRING WHEAT FLOUR, SPRING

Comparative statement showing the current spot prices of these products in the Chicago

SPRING WHEAT FLOUR, PER BARREL.

Patents.

	1914	1915	1916	1917	1918	1919	1920
January.....	\$5 30	\$7 00	\$6 90	\$9 80	\$10 25	\$10 55	\$14 00
February.....	5 30	7 60	7 50	9 50	10 90	10 35	14 65
March.....	5 50	7 80	7 50	10 00	11 25	10 40	13 60
April.....	5 50	7 80	6 50	10 20	11 00	11 60	14 00
May.....	5 20	8 30	6 70	16 00	11 25	13 40	15 60
June.....	5 30	8 30	6 70	15 75	11 50	11 40	14 75
July.....	5 10	7 10	6 30	13 50	10 80	11 85	13 50
August.....	5 50	7 50	7 30	14 00	11 20	12 40	13 40
September.....	6 90	6 30	8 90	12 75	10 75	11 50	12 60
October.....	6 20	6 10	9 10	11 80	10 55	11 65	12 00
November.....	6 25	6 30	10 30	10 85	10 35	13 25	11 00
December.....	6 40	6 10	9 60	10 60	10 70	14 25	8 65

No. 1 NORTHERN SPRING WHEAT, PER BUSHEL.

	1914	1915	1916	1917	★ 1918	1919	1920 No. 2 Northern and better
Jan... 1 90 @ 91½ 1 28 @ 1 30 1 19 @ 1 22½ 1 80½ @ 1 93 2 20 2 24 @ 2 29 3 25 @ 3 32							
16 91 @ 92 1 41 @ 1 44½ 1 28 @ 1 28½ 1 93 @ 2 00 2 20 2 26 @ 2 28½ 3 10 @ 3 26							
Feb... 1 91 @ 92½ 1 55 @ 1 59 1 34 @ 1 36 1 64 @ 1 75 2 20 2 22 @ 2 26½ 2 47 @ 2 78							
16 95 @ 96 1 60 @ 1 64 1 33 @ 1 35 1 77½ @ 1 85 2 20 2 23 @ 2 27 2 47 @ 2 55							
March 1 96 @ 97½ 1 47 @ 1 52 1 14 @ 1 17½ 1 88 @ 1 96 2 20 2 24 @ 2 30 2 47 @ 2 60							
16 95 @ 96½ 1 60 @ 1 62½ 1 16 @ 1 18½ 1 88 @ 1 94 2 20 2 23 @ 2 43 2 47 @ 2 55							
April 1 94 @ 94½ 1 54 @ 1 56½ 1 21 @ 1 23½ 2 06½ @ 2 14½ 2 20 2 20 @ 2 42 2 47 @ 2 55							
16 95 @ 96½ 1 61 @ 1 66½ 1 20 @ 1 22½ 2 40 @ 2 54½ 2 20 2 20 @ 2 42 2 47 @ 2 55							
May 1 96 @ 97 1 61½ @ 1 64½ 1 21 @ 1 25 2 65 @ 2 86 2 20 2 20 @ 2 42 2 47 @ 2 55							
16 98 @ 99½ 1 52 @ 1 56½ 1 22 @ 1 25½ 2 20 2 20 @ 2 42 2 47 @ 2 55							
June 1 96 @ 97½ 1 45 @ 1 48 1 22 @ 1 15½ 2 58 @ 2 71 2 20 2 20 @ 2 42 2 47 @ 2 55							
16 96 @ 97½ 1 45 @ 1 48 1 22 @ 1 15½ 2 58 @ 2 71 2 20 2 20 @ 2 42 2 47 @ 2 55							
July 1 88 @ 90 1 33 @ 1 38½ 1 10 @ 1 14½ 2 31 @ 2 40 2 20 2 20 @ 2 42 2 47 @ 2 55							
16 90 @ 91 1 43 @ 1 49 1 13 @ 1 14½ 2 38 @ 2 40 2 20 2 20 @ 2 42 2 47 @ 2 55							
August 1 99 @ 1 00 2 28 @ 2 31 2 35 @ 2 50 2 20 2 20 @ 2 42 2 47 @ 2 55							
16 112 @ 1 14 2 28 @ 2 31 2 35 @ 2 50 2 20 2 20 @ 2 42 2 47 @ 2 55							
Sept 1 124 @ 1 26 1 08 @ 1 13 1 50 @ 1 56 2 20 @ 2 30 2 20 2 20 @ 2 42 2 47 @ 2 55							
16 114 @ 1 16 1 07½ @ 1 13 1 57 @ 1 63½ 2 20 2 20 @ 2 42 2 47 @ 2 55							
Oct 1 106 @ 1 08 1 00 @ 1 04 1 64 @ 1 71½ 2 20 2 20 @ 2 42 2 47 @ 2 55							
16 112 @ 1 13½ 1 12 @ 1 15½ 1 67 @ 1 72 2 20 2 20 @ 2 42 2 47 @ 2 55							
Nov 1 115 @ 1 16½ 1 02½ @ 1 07 1 88 @ 1 98 2 20 2 20 @ 2 42 2 47 @ 2 55							
16 115 @ 1 16½ 1 05½ @ 1 09½ 1 81 @ 1 98 2 20 2 20 @ 2 42 2 47 @ 2 55							
Dec 1 115 @ 1 17½ 1 06 @ 1 08½ 1 73 @ 1 81½ 2 20 2 20 @ 2 42 2 47 @ 2 55							
16 120 @ 1 22 1 16½ @ 1 18½ 1 61 @ 1 74½ 2 20 2 20 @ 2 42 2 47 @ 2 55							

★Fixed by Government.

WHEAT, CORN AND OATS.

Market on the ★first and sixteenth days of each month for seven years.

CORN, PER BUSHEL.

	1914 Contract	1915 Contract	1916 Contract	1917 Contract	1918 Contract	1919 Contract	1920 Contract and better
January... 1	65½@66	68½@69½	73½	93½@ 93½	1 80 @1 85	1 50 @1 62	..... 1 47
16	62½@63½	72½@72½	76 @ 76½	98½@ 98½	1 75 @1 80	1 41 @1 48	1 48 @1 54
February... 1	62½@63	77½@78	78½@ 79	97 @ 97½	1 75 @1 80	1 33 @1 38	1 50 @1 54
16	61½@62½	76 @76½	78	1 01½@1 01½	1 70 @1 75	1 28 @1 34	1 46 @1 52
March... 1	63½@64	70 @70½	74½	1 02½@1 03	1 70 @1 75	1 31½@1 35	..... 1 52
16	65 @65½	73½@74	74½@ 77	1 38 @1 38½	1 70 @1 75	1 53½@1 58½	1 58 @1 63
April... 1	66½@67	72 @72½	75 @ 79	1 23 @1 23½	1 65 @1 70	1 60 @1 65	1 69 @1 71
16	67 @67½	75½@76	76½@ 78½	1 49½@1 50	1 60 @1 65	1 61 @1 64	1 73 @1 74
May... 1	67 @67½	78½@79	78 @ 78½	1 52½@1 53½	1 60 @1 65	1 60½@1 65½	..... 1 89
16	72 @72½	76½@76½	75½@ 75½	1 66 @1 67	1 60 @1 65	1 76 @1 78	2 10 @2 12
June... 1	70 @70½	77½@75½	69½@ 69½	1 58 @1 58½	1 50 @1 55	1 73 @1 77	1 88 @1 93½
16	71 @71½	75½@76	74 @ 75	1 71½@1 72	1 60 @1 65	1 76½@1 81	1 87 @1 97
July... 1	68½@69	75½@76	78 @ 78½	1 77½@1 78	1 60 @1 65	1 79½@1 84½	1 75 @1 82½
16	70½@71½	78½@79	80½@ 80½	1 94 @1 94½	1 65 @1 70	1 92 @2 03	1 53 @1 60
August... 1	74 @74½	79½@79½	82 @ 82½	2 31½@2 32	1 65 @1 70	1 97 @2 07	1 40 @1 42
16	81 @81½	78 @78½	83 @ 83½	1 95 @1 97	1 75 @1 80	1 98 @2 04	1 58 @1 63
September... 1	79 @79½	75½@75½	85½@ 86	..... 1 95	1 55 @1 60	1 77 @1 83	1 48 @1 54
16	78½@78½	75 @75½	86½@ 86½	2 09 @2 10	1 60 @1 65	1 37½@1 42	1 30 @1 32½
October... 1	72 @72½	62½@63	88½	1 96 @1 97	1 35 @1 40	1 41½@1 45	1 03 @1 10
16	72½@72½	66½@67	90 @ 90½	1 90 @1 91	1 35 @1 40	1 37 @1 38½	94 @ 96½
November... 1	75 @75½	65½@64	1 03 @1 04	2 16 @2 17	1 35 @1 40	1 43½@1 47	89½@ 92
16	67½@74½	62 @64	1 02 @1 07	2 25 @2 29	1 35 @1 40	1 51 @1 56	84 @ 88½
December... 1	63½@64	69½@69½	90 @ 90½	1 80 @1 82	1 35 @1 40	1 50 @1 60	73 @ 81
16	63½@63½	72½	92 @ 92½	1 65 @1 70	1 40 @1 45	1 52 @1 55	71½@ 80½

OATS, PER BUSHEL.

	1914 Contract	1915 Contract	1916 Contract	1917 Contract	1918 Contract	1919 Contract	1920 Contract and better
January... 1	38½	50½	43½	53½	79	69½@ 73	85½@ 87½
16	37½	53½	48	56½	78½	68 @ 69½	85½@ 88
February... 1	39	50½	49½	51½	81½	67½@ 68½	90 @ 92
16	38½	50½	49	55½	80	67½@ 68½	89½@ 92
March... 1	39½	53½	42 @ 43	56	80½	68½@ 69	88 @ 90
16	38½	50½	42½@ 43	56½	80½	68½@ 69	88½@ 90
April... 1	38½	50½	46½@ 47	56½	84½	67½@ 68	91½@ 95½
16	37½	57½	45½@ 46	67½	87½	66½@ 69½	91½@ 94½
May... 1	37	56	46½@ 47	67½	87½	70½@ 72	1 12 @1 13½
16	40½	52	47½@ 47½	71	78½	69 @ 70	1 14 @1 16½
June... 1	39½@39½	49½	40 @ 40½	62	75½	68½@ 70½	1 07 @1 09½
16	39½	48½	37½	69	71	71½@ 72½	1 16½@1 20
July... 1	36½	49½@50	38½	70½	72½	69½@ 71	1 11 @1 18
16	37	54½	41½	73	76½	70½@ 72½	95½@ 98½
August... 1	36½@37	52	41	79	71	77½@ 80½	71½@ 74
16	40	46	43	62	69½	75 @ 79	72½@ 75½
September... 1	48	38½	44½	58½	70½	70½@ 73½	68 @ 70½
16	47½	38½@37½	44½@ 44½	58½	71½	66½@ 69	62 @ 63½
October... 1	44½	35½	46½	58½	69½@70	71 @ 72	55½@ 57
16	46	39½	45½	58½	67½	71½@ 72½	56½@ 57½
November... 1	47½	37½	52	58½	67½	72½@ 73½	55½@ 56½
16	48½	37½	56½	65½	78½	74½@ 76½	52½@ 53
December... 1	48½	42½	51½	70½	78½	78½@ 82	47½@ 50
16	47½@48½	42½	49½	75½	71½	84½@ 87½	47½@ 48½

★Prices for Flour on the first of the month only.

RYE AND BARLEY.

Receipts and shipments at Chicago during 1920, by routes.

	RYE		BARLEY	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake.....	145,000	2,835,000		607,000
Illinois & Michigan Canal.....				
Chicago & North Western Railway.....	2,158,000	6,000	2,716,000	114,000
Illinois Central Railroad.....	181,000	1,000	729,000	4,000
Chicago, Rock Island & Pacific Railway.....	551,000		1,588,000	1,000
Chicago, Burlington & Quincy Railroad.....	923,000	3,000	1,622,000	12,000
Chicago & Alton Railroad.....	69,000		295,000	125,000
Chicago & Eastern Illinois Railroad.....	68,000	3,000	17,000	27,000
Chicago, Milwaukee & St. Paul Railway.....	996,000	2,000	2,564,000	4,000
Wabash Railway (west of Chicago).....	116,000		76,000	
Chicago Great Western Railroad.....	374,000		795,000	
Atchison, Topeka & Santa Fe Railway.....	199,000		401,000	
Minneapolis, St. Paul & Sault Ste. Marie Railway.....	202,000		377,000	5,000
Elgin, Joliet & Eastern Railway.....	17,000		62,000	
Eastern and Southeastern Lines.....	326,000	4,589,000	50,000	3,692,000
Totals.....	6,325,000	7,439,000	11,289,000	4,592,000

RYE AND BARLEY.

Receipts and shipments at Chicago during 1920, by months.

	RYE		BARLEY	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January.....	754,000	803,000	1,000,000	427,000
February.....	710,000	605,000	968,000	370,000
March.....	829,000	901,000	959,000	269,000
April.....	222,000	951,000	527,000	286,000
May.....	545,000	971,000	806,000	190,000
June.....	478,000	597,000	869,000	439,000
July.....	369,000	389,000	867,000	396,000
August.....	501,000	613,000	819,000	356,000
September.....	554,000	402,000	1,076,000	332,000
October.....	443,000	785,000	943,000	471,000
November.....	265,000	105,000	1,535,000	456,000
December.....	655,000	317,000	1,221,000	598,000
Totals.....	6,325,000	7,439,000	11,289,000	4,592,000

SPOT PRICES OF RYE AND BARLEY AT CHICAGO.

Range of prices by sample per bushel during each week in 1920.

		No. 2. RYE	Poor to Fancy, BARLEY
January.....	2	1 75½ @ 1 82	1 38 @ 1 60
.....	9	1 80½ @ 1 85½	1 40 @ 1 59
.....	16	1 78½ @ 1 83½	1 37 @ 1 60
.....	23	1 70 @ 1 77	1 32 @ 1 56
.....	30	1 66 @ 1 70½	1 30 @ 1 56
February.....	6	1 47½ @ 1 70½	1 22 @ 1 52
.....	13	1 45 @ 1 55½	1 20 @ 1 46
.....	20	1 55 @ 1 62	1 30 @ 1 53
.....	27	1 53 @ 1 60	1 25 @ 1 53
March.....	5	1 58½ @ 1 71	1 26 @ 1 54
.....	12	1 69½ @ 1 74½	1 40 @ 1 65
.....	19	1 72½ @ 1 77	1 40 @ 1 66
.....	26	1 75 @ 1 78	1 40 @ 1 66
April.....	2	1 77½ @ 1 83½	1 45 @ 1 68
.....	9	1 87½ @ 1 90	1 45 @ 1 70
.....	16	1 92½ @ 2 01½	1 50 @ 1 74
.....	23	2 02 @ 2 05	1 55 @ 1 76
.....	30	2 05 @ 2 17	1 60 @ 1 82
May.....	7	2 13 @ 2 20	1 70 @ 1 90
.....	14	2 20½ @ 2 29	1 70 @ 1 90
.....	21	2 05 @ 2 22½	1 50 @ 1 90
.....	28	1 98 @ 2 18	1 50 @ 1 65
June.....	4	2 13 @ 2 27	1 50 @ 1 70
.....	11	2 14½ @ 2 24	1 40 @ 1 70
.....	18	2 27 @ 2 41	1 45 @ 1 63
.....	25	2 20½ @ 2 37	1 40 @ 1 58
July.....	2	2 16 @ 2 21	1 40 @ 1 55
.....	9	2 22 @ 2 27½	1 20 @ 1 42
.....	16	2 21 @ 2 35½	1 15 @ 1 35
.....	23	2 22½ @ 2 28½	1 02 @ 1 30
.....	30	1 88 @ 2 23	90 @ 1 17
August.....	6	1 70 @ 2 02	90 @ 1 12
.....	13	1 90½ @ 2 10	95 @ 1 19
.....	20	2 02 @ 2 04	95 @ 1 18
.....	27	1 98½ @ 2 06½	95 @ 1 18
September.....	3	1 91 @ 2 08	95 @ 1 18
.....	10	1 87½ @ 1 97	95 @ 1 17
.....	17	1 91½ @ 2 00	85 @ 1 16
.....	24	1 89 @ 2 06½	80 @ 1 08
October.....	1	1 73 @ 2 09½	80 @ 1 02
.....	8	1 60 @ 1 78	78 @ 1 00
.....	15	1 60 @ 1 71½	75 @ 1 06
.....	22	1 68 @ 1 76	80 @ 1 08
.....	29	1 67½ @ 1 76½	80 @ 1 09
November.....	5	1 67½ @ 1 75	80 @ 1 09
.....	12	1 57 @ 1 62½	75 @ 1 08
.....	19	1 53 @ 1 65	75 @ 1 12
.....	26	1 42 @ 1 52½	60 @ 95
December.....	3	1 42½ @ 1 52½	60 @ 96
.....	10	1 55 @ 1 67	60 @ 98
.....	17	1 53½ @ 1 57	60 @ 94
.....	24	1 56 @ 1 60½	50 @ 94
.....	31	1 59½ @ 1 63½	60 @ 87

FLOUR AND GRAIN.

The following table shows the aggregate annual receipts of flour and all kinds of grain at Chicago; also the quantity of flour manufactured in the city for each year since 1855:

	Flour manufactured in this city. Bbls.	Flour received. Bbls.	Wheat received. Bu.	Corn received. Bu.	Oats received. Bu.	Rye received. Bu.	Barley received. Bu.	Total receipts. Flour reduced to Wheat, Bu.
1855....	79,650	240,662	7,535,097	8,532,377	2,947,188	68,166	201,895	20,367,702
1856....	86,068	324,921	8,767,760	11,888,398	2,219,987	45,707	128,457	24,512,454
1857....	96,000	393,934	10,554,761	7,409,000	1,707,245	87,711	127,089	21,659,109
1858....	140,403	522,137	9,639,614	8,252,641	2,883,597	71,012	413,812	23,610,293
1859....	161,500	723,321	8,060,766	5,401,870	1,757,696	231,514	652,696	19,572,986
1860....	232,000	713,348	14,927,083	15,862,394	2,198,589	318,976	617,619	27,235,027
1861....	291,852	1,479,254	17,385,002	26,369,989	2,067,018	490,988	457,589	53,437,365
1862....	260,980	1,666,391	13,978,116	29,574,328	4,688,722	1,038,825	872,053	57,650,804
1863....	236,261	1,424,208	11,408,161	26,611,653	11,086,131	1,038,825	1,280,342	57,690,722
1864....	255,056	1,205,698	12,184,977	13,807,745	16,351,616	1,060,116	1,018,513	49,848,908
1865....	288,820	1,134,100	9,266,410	25,952,201	11,659,080	1,194,834	1,774,139	54,950,114
1866....	445,522	1,847,145	11,978,753	33,543,061	11,140,234	1,679,541	1,742,652	68,396,423
1867....	574,096	1,720,001	13,695,244	22,772,715	12,355,006	1,291,821	2,960,984	60,215,774
1868....	732,479	2,192,413	14,772,094	25,570,494	16,032,910	1,525,820	1,915,056	69,650,233
1869....	545,285	2,218,822	16,876,760	23,475,800	10,611,940	965,201	1,915,056	63,417,510
1870....	447,967	1,766,037	17,394,409	20,189,775	10,472,078	1,093,493	3,355,653	60,452,574
1871....	323,780	1,412,177	14,439,656	41,853,138	14,780,414	2,011,788	4,069,410	83,518,202
1872....	186,968	1,332,014	12,794,141	47,366,087	15,061,715	1,128,086	5,251,750	88,426,842
1873....	264,353	2,487,376	26,265,562	38,157,232	17,888,724	1,189,464	4,240,239	98,935,413
1874....	244,667	2,666,679	29,764,622	35,799,638	13,901,235	791,182	3,354,981	95,611,713
1875....	249,653	2,625,853	31,574,058	48,668,640	13,030,121	1,447,917	4,716,360	97,735,452
1876....	271,074	2,955,197	31,574,058	48,668,640	13,030,121	1,447,917	4,716,360	97,735,452
1877....	293,244	2,691,142	14,164,515	47,915,728	13,503,773	1,728,865	4,990,397	94,416,399
1878....	308,284	3,030,562	29,713,577	63,651,518	18,839,297	2,490,615	5,754,059	134,086,595
1879....	285,004	3,369,958	34,106,109	64,339,321	16,660,428	2,497,340	4,936,562	137,704,571
1880....	196,041	3,215,389	24,541,607	97,272,844	23,490,915	1,869,218	5,211,536	165,855,370
1881....	238,200	4,315,239	14,824,990	78,393,315	24,861,538	1,363,552	5,695,358	146,807,329
1882....	300,358	4,179,912	23,008,596	49,061,755	26,802,872	1,984,516	6,488,140	126,155,483
1883....	294,720	4,295,515	20,364,155	74,412,319	36,502,283	5,484,259	8,831,899	164,924,732
1884....	535,841	4,960,630	26,397,587	59,580,445	40,082,362	3,327,516	7,849,829	159,561,474
1885....	575,165	5,385,772	18,909,717	62,930,897	37,678,753	1,892,760	10,760,127	156,408,228
1886....	494,789	4,139,165	16,717,743	62,861,594	39,976,215	956,247	12,740,953	151,932,995
1887....	514,870	6,873,544	21,848,251	51,578,410	45,750,842	852,726	12,476,547	163,437,724
1888....	435,110	6,133,608	13,438,069	74,208,908	52,184,878	2,767,571	12,387,526	182,588,188
1889....	431,000	4,410,535	18,762,646	79,920,691	49,901,942	2,605,984	12,524,538	183,553,203
1890....	430,609	4,358,058	14,248,770	91,387,754	75,150,249	3,520,508	15,133,971	219,052,518
1891....	578,180	4,516,617	42,931,258	72,770,304	74,402,413	9,164,198	12,228,450	231,821,430
1892....	542,000	5,919,243	50,234,556	78,510,385	79,827,985	3,633,308	16,989,278	255,832,556
1893....	455,469	4,664,424	35,355,101	91,255,154	84,289,886	1,707,072	13,345,845	246,942,966
1894....	444,000	4,223,182	25,665,902	64,951,815	63,144,885	1,368,157	13,418,391	187,553,469
1895....	751,501	3,005,460	20,637,642	59,527,718	79,890,792	1,657,216	14,194,881	189,432,819
1896....	928,283	2,531,995	19,933,402	92,722,348	109,725,689	2,530,336	17,496,381	253,802,134
1897....	1,188,126	2,947,005	28,087,147	116,747,389	118,086,662	3,388,651	17,195,744	296,767,116
1898....	1,037,442	5,316,195	35,741,556	127,426,374	110,293,647	4,935,308	18,116,594	320,436,357
1899....	1,125,745	5,890,139	30,971,547	133,776,350	110,775,732	2,793,473	15,847,710	320,670,441
1900....	1,274,776	9,313,591	48,048,298	134,663,456	105,226,761	1,973,701	17,813,919	349,637,295
1901....	1,280,000	10,232,285	51,197,870	84,136,637	90,632,152	3,244,324	15,996,670	291,252,936
1902....	1,262,224	7,395,207	37,940,953	50,622,907	78,879,800	3,170,541	14,923,173	218,815,806
1903....	838,878	7,760,227	27,124,585	98,545,534	88,588,386	3,015,149	23,273,519	275,468,195
1904....	750,000	8,839,220	24,457,347	100,543,207	73,023,119	2,379,367	25,316,917	265,406,447
1905....	975,000	7,944,955	26,899,012	110,823,444	92,486,761	2,392,444	28,074,142	296,428,100
1906....	960,000	9,059,329	28,249,475	98,896,563	89,912,881	2,194,875	20,811,432	280,832,207
1907....	1,000,000	9,435,311	21,943,690	125,159,932	93,906,776	2,458,590	18,318,253	307,246,141
1908....	850,000	9,496,037	11,668,442	91,169,147	92,529,017	1,646,118	23,696,615	272,941,506
1909....	1,058,000	8,526,207	26,985,112	90,894,920	87,884,238	1,426,350	27,061,614	272,620,166
1910....	1,090,000	8,006,283	27,540,100	102,592,850	101,850,000	1,153,500	25,685,000	294,858,724
1911....	1,027,900	5,859,396	37,118,100	108,550,500	94,099,800	1,790,200	23,342,100	291,267,982
1912....	1,108,000	7,070,898	35,914,000	112,690,000	118,491,300	2,798,500	20,355,200	322,008,041
1913....	1,028,000	10,268,000	50,372,000	127,773,000	124,405,000	3,075,000	31,663,000	383,494,000
1914....	1,083,000	9,709,000	99,290,000	106,600,000	138,400,000	3,432,000	25,460,000	416,872,500
1915....	1,155,000	9,063,000	70,704,000	95,357,000	133,475,000	4,648,000	26,167,000	371,135,000
1916....	1,235,000	9,353,000	74,944,000	102,376,000	161,244,000	5,601,000	34,526,000	420,780,000
1917....	1,168,000	9,678,000	31,751,000	70,854,000	125,910,000	4,541,000	22,348,000	398,955,000
1918....	1,148,000	8,914,000	69,610,000	100,409,000	137,072,000	4,480,000	18,534,000	270,218,000
1919....	1,272,000	10,271,000	76,929,000	65,894,000	88,939,000	7,885,000	25,980,000	311,846,500
1920....	955,000	8,354,000	28,997,000	85,487,000	74,939,000	6,325,000	11,289,000	244,630,000

Total receipts since 1855, 12,334,312,000 bu.

FLOUR AND GRAIN.

The following table shows the aggregate annual shipment of flour and all kinds of grain from Chicago since 1855:

	Flour Bris.	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.	Totals Flour reduced to bu.
1855	163,419	6,298,155	7,517,625	1,888,538	19,326	92,011	16,632,750
1856	216,389	8,364,420	11,129,668	1,014,637	591	19,051	21,610,312
1857	259,645	9,846,052	6,814,615	506,778		17,993	18,483,678
1858	470,402	8,850,257	7,726,264	1,519,069	7,569	132,020	20,587,189
1859	686,351	7,166,696	4,349,360	1,185,703	134,404	486,218	16,754,136
1860	698,132	12,402,197	13,700,113	1,091,698	156,642	267,449	31,108,759
1861	1,608,920	15,835,953	24,372,725	1,633,237	393,813	226,534	50,481,862
1862	1,739,849	18,808,898	29,452,610	3,112,366	871,796	532,195	56,477,110
1863	1,522,085	10,793,295	25,051,450	9,234,858	651,094	946,223	54,287,345
1864	1,285,343	10,250,026	12,235,452	16,567,505	893,492	345,208	46,718,543
1865	1,293,428	7,614,887	25,437,241	11,142,140	999,289	607,484	52,268,181
1866	1,981,525	10,118,907	32,753,181	9,961,215	1,444,574	1,300,821	65,486,323
1867	2,015,455	10,557,123	21,267,205	10,226,026	1,213,389	1,846,891	55,187,909
1868	2,399,619	10,374,683	24,770,626	14,440,830	1,202,941	901,183	63,688,558
1869	2,339,063	13,244,249	21,586,808	8,800,646	798,744	633,753	56,759,515
1870	1,705,977	16,432,685	17,777,377	8,507,735	913,629	2,584,692	54,745,903
1871	1,287,574	12,905,449	36,716,030	12,151,247	1,325,867	2,908,113	71,800,789
1872	1,361,328	12,160,046	47,013,552	12,255,537	776,805	5,032,308	83,364,224
1873	2,305,490	24,455,657	36,754,943	15,694,133	960,613	3,366,041	91,597,092
1874	2,306,576	27,634,587	32,705,224	10,561,673	335,077	2,404,538	84,020,691
1875	2,285,113	23,184,349	26,443,884	10,279,134	310,592	1,868,206	72,360,174
1876	2,634,838	14,361,950	45,629,035	11,271,642	1,433,976	2,687,932	87,241,306
1877	2,482,305	14,909,160	46,361,901	12,497,612	1,553,375	4,213,656	90,706,076
1878	2,779,640	24,211,739	59,944,200	16,464,513	2,025,654	3,520,983	118,675,469
1879	3,090,540	31,006,789	61,299,376	13,514,020	2,234,363	3,566,401	125,528,379
1880	2,862,737	22,796,288	93,572,934	20,649,427	1,365,165	3,110,985	154,377,115
1881	4,409,743	17,127,540	75,463,213	23,250,297	1,104,452	3,113,251	160,307,597
1882	3,843,067	19,767,884	49,073,609	23,658,239	1,773,148	3,298,252	141,864,933
1883	3,999,431	11,728,754	71,666,508	31,845,993	3,838,554	4,643,011	141,720,259
1884	4,808,884	21,046,577	53,274,050	34,230,293	4,365,757	4,095,500	138,652,155
1885	5,240,199	13,975,032	58,805,567	32,426,462	1,216,961	5,583,003	135,567,921
1886	3,775,227	15,750,129	56,376,476	32,364,208	817,553	7,326,190	129,636,678
1887	6,391,368	26,850,750	50,467,814	37,663,330	700,780	7,214,394	151,658,224
1888	5,492,100	12,009,269	69,522,565	40,896,971	1,744,380	7,772,351	156,659,986
1889	3,916,454	16,138,825	83,861,818	50,471,836	2,801,366	8,138,109	179,035,997
1890	4,134,586	11,975,276	90,574,379	70,768,222	3,280,433	9,470,971	204,674,918
1891	4,048,129	38,990,169	68,578,300	68,771,614	7,572,991	7,858,108	207,987,762
1892	5,710,620	43,833,795	66,104,220	67,332,322	2,775,600	10,438,281	216,182,008
1893	4,105,117	24,715,738	78,919,781	67,129,119	1,320,013	8,233,268	198,791,216
1894	3,714,007	18,213,443	54,528,482	50,376,089	1,100,558	7,707,218	148,638,822
1895	2,532,000	22,775,780	59,964,265	66,839,596	1,168,252	9,322,244	171,464,137
1896	2,854,335	25,888,647	87,713,321	82,119,852	1,374,509	9,767,708	219,710,781
1897	2,736,211	26,669,466	97,456,807	104,666,956	3,800,872	7,717,351	252,624,402
1898	5,032,236	38,094,894	130,397,681	85,057,636	4,453,384	6,755,247	287,403,904
1899	5,421,548	10,784,168	116,552,096	85,982,204	2,282,442	6,371,223	246,369,099
1900	7,396,697	36,649,956	111,099,653	77,554,695	1,223,796	5,739,099	265,552,246
1901	7,939,149	45,521,951	64,101,873	76,340,619	1,287,111	3,583,753	223,561,477
1902	5,839,441	30,218,807	45,557,999	58,030,291	2,834,215	3,505,423	166,424,220
1903	5,834,871	24,369,548	90,179,115	63,539,179	2,923,573	2,986,816	210,255,151
1904	7,267,896	17,957,416	75,184,758	47,308,901	1,567,273	5,802,856	180,521,736
1905	7,361,867	13,922,714	91,153,342	66,131,725	1,152,019	7,374,037	212,862,238
1906	8,199,628	16,788,573	78,974,686	73,718,199	1,532,157	6,924,357	214,822,798
1907	9,231,693	24,314,892	95,770,779	68,897,313	1,887,535	6,196,708	238,600,846
1908	9,180,355	22,579,044	69,692,749	79,857,557	1,279,276	8,063,151	222,783,375
1909	8,316,943	23,484,171	72,835,839	77,288,653	903,569	8,556,086	220,494,562
1910	7,038,351	18,679,100	78,623,100	77,890,100	498,400	7,237,800	214,601,084
1911	5,781,092	23,339,500	87,930,600	77,428,500	823,500	5,892,000	221,429,012
1912	6,298,876	35,726,100	73,739,100	102,077,000	1,167,000	3,504,000	244,423,140
1913	6,190,000	45,999,000	92,590,000	98,377,000	1,677,000	7,788,000	274,286,000
1914	7,443,000	85,468,000	65,259,000	122,756,000	2,240,000	7,077,000	316,293,500
1915	7,674,000	55,576,000	73,667,000	122,469,000	3,993,000	8,852,000	299,090,000
1916	8,332,000	61,187,000	61,782,000	116,875,000	4,436,000	11,416,000	293,190,000
1917	8,333,000	24,047,000	36,006,000	101,078,000	3,667,000	6,719,000	209,241,000
1918	6,436,000	49,948,000	39,877,000	86,738,000	2,616,000	4,650,000	212,827,000
1919	6,582,000	61,903,000	28,834,000	74,137,000	6,399,000	13,376,000	214,268,000
1920	6,092,000	36,064,000	37,778,000	46,421,000	7,439,000	4,592,000	159,708,000

Total shipments since 1855, 10,058,481,000 bu.

GRAIN IN STORE IN CHICAGO DURING 1919.

Statement of Grain in Public and Private elevators in Chicago weekly, during 1919, as reported to the Secretary of the Chicago Board of Trade.

000 omitted

1919						1919									
			Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.				Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.
Jan. 4.	Public....		5,843	1	2,303	322	394	July 5.	Public....		250	945	773	765	
	Private....		8,128	289	4,982	1,076	1,312		Private....		1,293	4,115	578	664	
	Total....		13,971	290	7,285	1,398	1,706		Total....		171	5,430	1,351	1,429	
Jan. 11.	Public....		5,966	3	2,091	386	438	July 12.	Public....		356	728	637	719	
	Private....		7,919	524	4,830	1,095	1,087		Private....		119	1,508	4,547	343	747
	Total....		13,885	527	6,921	1,481	1,525		Total....		119	1,864	5,275	980	1,466
Jan. 18.	Public....		6,011	58	1,707	438	359	July 19.	Public....		390	536	654	636	
	Private....		8,154	977	4,889	1,368	1,151		Private....		315	1,447	5,024	620	588
	Total....		14,165	1,035	6,596	1,806	1,511		Total....		315	1,837	5,560	1,274	1,224
Jan. 25.	Public....		6,090	361	1,641	444	454	July 26.	Public....		205	263	936	776	533
	Private....		8,461	1,103	4,891	1,586	1,654		Private....		2,075	1,045	5,346	637	660
	Total....		14,551	1,464	6,532	2,030	2,108		Total....		2,280	1,308	6,282	1,413	1,190
Feb. 1.	Public....		6,157	337	1,517	852	627	Aug. 2.	Public....		463	225	1,279	890	393
	Private....		8,637	848	4,887	2,113	1,878		Private....		4,647	715	5,526	731	610
	Total....		14,794	1,185	6,404	2,965	2,505		Total....		5,110	940	6,805	1,621	1,003
Feb. 8.	Public....		6,264	231	1,393	918	759	Aug. 9.	Public....		945	122	1,027	1,072	304
	Private....		8,794	698	4,688	2,527	2,001		Private....		6,239	476	5,175	785	540
	Total....		15,058	929	6,081	3,445	2,760		Total....		7,184	598	6,202	1,857	844
Feb. 15.	Public....		6,375	205	1,362	1,039	724	Aug. 16.	Public....		1,087	53	714	1,184	207
	Private....		9,150	804	4,582	2,863	1,863		Private....		5,485	274	5,106	898	462
	Total....		15,525	1,009	5,944	3,902	2,587		Total....		6,572	327	5,820	2,082	669
Feb. 22.	Public....		6,451	261	1,516	1,070	631	Aug. 23.	Public....		1,345	40	1,367	1,270	122
	Private....		9,423	1,001	5,217	2,762	2,804		Private....		6,022	125	4,823	935	340
	Total....		15,874	1,262	6,733	3,832	3,435		Total....		7,367	165	6,190	2,205	462
March 1.	Public....		6,470	236	1,711	1,114	578	Aug. 30.	Public....		2,722	25	1,884	1,340	92
	Private....		9,478	648	5,070	2,929	1,801		Private....		7,284	143	5,014	1,023	225
	Total....		15,948	884	6,781	4,043	2,379		Total....		10,006	168	6,898	2,363	317
March 8.	Public....		6,456	218	1,567	1,097	533	Sept. 6.	Public....		3,880	37	2,183	1,328	51
	Private....		9,543	529	4,641	2,959	1,705		Private....		8,638	130	5,006	1,083	223
	Total....		15,999	747	6,208	4,056	2,238		Total....		12,518	167	7,189	2,411	274
March 15.	Public....		6,457	127	1,394	810	541	Sept. 13.	Public....		4,339	94	2,513	1,362	24
	Private....		9,513	511	4,585	2,509	1,709		Private....		9,859	269	4,944	1,191	176
	Total....		15,970	638	5,979	3,319	2,250		Total....		14,198	363	7,457	2,553	200
March 22.	Public....		6,101	89	1,066	753	764	Sept. 20.	Public....		3,669	120	2,595	1,418	52
	Private....		8,969	412	4,354	2,289	1,791		Private....		11,007	506	4,853	868	190
	Total....		15,070	501	5,420	3,042	2,555		Total....		14,676	626	7,448	2,286	242
March 29.	Public....		5,855	68	800	769	837	Sept. 27.	Public....		2,943	324	2,682	1,421	95
	Private....		8,458	381	3,306	1,724	1,867		Private....		10,536	653	4,664	1,079	156
	Total....		14,343	449	4,106	2,493	2,704		Total....		13,479	977	7,346	2,500	251
April 5.	Public....		5,404	107	607	781	833	Oct. 4.	Public....		3,767	610	2,593	1,480	99
	Private....		7,860	309	3,317	1,833	2,051		Private....		11,366	582	4,534	1,067	132
	Total....		13,264	416	3,924	2,614	2,884		Total....		15,133	1,192	7,127	2,547	231
April 12.	Public....		4,909	99	470	823	891	Oct. 11.	Public....		4,733	442	2,999	1,491	98
	Private....		7,177	304	2,733	1,851	2,174		Private....		12,106	463	4,428	1,040	146
	Total....		12,086	403	3,203	2,674	3,065		Total....		16,839	905	6,927	2,531	244
April 19.	Public....		4,660	92	518	695	954	Oct. 18.	Public....		5,216	279	2,491	1,505	89
	Private....		6,429	480	2,679	952	2,246		Private....		13,023	447	4,450	1,031	183
	Total....		11,089	572	3,197	1,647	3,200		Total....		18,239	726	6,941	2,536	272
April 26.	Public....		4,046	195	936	771	973	Oct. 25.	Public....		5,688	263	2,371	1,601	72
	Private....		5,575	744	2,654	625	2,288		Private....		12,760	446	4,776	1,095	185
	Total....		9,621	939	3,590	1,396	3,261		Total....		18,448	709	7,147	2,696	257
May 3.	Public....		3,246	484	1,616	972	559	Nov. 1.	Public....		6,020	244	2,380	1,650	61
	Private....		4,085	958	2,378	552	2,026		Private....		12,596	349	4,677	1,092	195
	Total....		7,331	1,442	3,994	1,524	2,585		Total....		18,616	593	7,057	2,742	256
May 10.	Public....		2,197	515	1,518	1,048	362	Nov. 8.	Public....		6,182	211	2,287	1,708	87
	Private....		2,559	958	2,313	620	2,011		Private....		12,469	225	4,618	1,134	170
	Total....		4,756	1,473	3,831	1,668	2,373		Total....		18,651	438	6,905	2,842	257
May 17.	Public....		662	303	1,362	1,086	303	Nov. 15.	Public....		6,181	167	2,153	1,738	155
	Private....		1,631	587	2,283	594	1,776		Private....		12,455	129	4,104	1,064	139
	Total....		2,293	890	3,645	1,680	2,079		Total....		18,636	296	6,257	2,802	294
May 24.	Public....		237	152	1,009	1,105	247	Nov. 22.	Public....		6,216	120	2,088	1,625	153
	Private....		1,183	250	1,995	585	1,479		Private....		12,061	267	3,202	1,066	117
	Total....		1,420	402	3,004	1,690	1,726		Total....		18,277	387	5,290	2,691	270
May 31.	Public....		149	405	835	1,109	255	Nov. 29.	Public....		5,965	97	1,910	1,625	171
	Private....		569	114	1,929	567	980		Private....		11,240	369	3,017	1,060	118
	Total....		718	519	2,764	1,676	1,235		Total....		17,205	466	4,927	2,685	289
June 7.	Public....		37	581	545	1,063	291	Dec. 6.	Public....		5,750	85	1,781	1,658	202
	Private....		255	375	2,041	588	832		Private....		11,089	481	2,745	1,060	159
	Total....		292	956	2,586	1,651	1,123		Total....		16,839	566	4,526	2,718	361
June 14.	Public....		6	594	500	1,054	333	Dec. 13.	Public....		5,679	73	1,590	1,516	236
	Private....		218	708	1,758	340	730		Private....		10,870	558	2,555	1,096	125
	Total....		224	1,302	2,258	1,394	1,063		Total....		16,549	631	4,145	2,612	361
June 21.	Public....		1	570	722	1,055	511	Dec. 20.	Public....		5,497	45	1,357	1,539	321
	Private....		224	1,137	2,246	612	711		Private....		10,511	678	2,475	1,103	104
	Total....		225	1,707	2,968	1,667	1,222		Total....		16,008	723	3,832	2,642	425
June 28.	Public....		.....	484	903	1,127	689	Dec. 27.	Public....		5,356	54	1,222	1,528	415
	Private....		199	1,070	3,641	559	694		Private....		10,274	870	2,400	1,038	110
	Total....		199	1,554	4,544	1,686	1,383		Total....		15,630	924	3,622	2,566	525

GRAIN IN STORE IN CHICAGO DURING 1920.

Statement of Grain in Public and Private Elevators in Chicago weekly, during 1920,
as reported to the Secretary of the Chicago Board of Trade.

000 omitted

1920						1920										
			Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.				Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.	
Jan.	3.	Public...	5,051	243	1,111	1,425	385	July	3.	Public...	101	167	217	91	285	
		Private...	10,118	602	2,483	869	118			Private...	959	1,056	1,041	57	165	
		Total...	15,169	845	3,594	2,294	503			Total...	1,060	1,222	1,258	149	450	
	10.	Public...	4,841	235	1,039	1,068	379		10.	Public...	96	380	147	94	270	
		Private...	9,696	478	2,421	968	146			Private...	800	1,534	681	55	196	
		Total...	14,537	713	3,460	2,036	525			Total...	896	1,894	1,028	149	466	
	17.	Public...	4,491	161	1,075	1,014	361		17.	Public...	75	618	69	100	162	
		Private...	9,045	572	2,461	988	199			Private...	653	1,668	802	55	202	
		Total...	13,536	733	3,536	2,002	560			Total...	728	2,286	871	155	364	
	24.	Public...	4,153	149	1,033	982	364		24.	Public...	30	572	60	129	153	
		Private...	8,454	632	2,299	966	257			Private...	451	1,838	680	31	116	
		Total...	12,607	781	3,332	1,968	621			Total...	481	2,480	740	159	369	
	31.	Public...	3,906	142	1,012	924	364		31.	Public...	25	561	285	154	151	
		Private...	7,929	694	2,503	987	295			Private...	381	1,906	724	17	220	
		Total...	11,834	836	3,515	1,911	659			Total...	406	2,467	1,009	171	371	
Feb.	7.	Public...	3,401	142	961	879	345		Aug.	7.	Public...	23	464	394	146	138
		Private...	7,486	752	2,580	753	518			Private...	900	1,753	745	26	268	
		Total...	11,087	894	3,541	1,632	863			Total...	923	2,217	1,139	172	406	
	14.	Public...	3,261	149	783	873	325		14.	Public...	8	160	883	7	21	
		Private...	7,217	1,012	2,831	1,005	330			Private...	1,112	1,166	1,041	20	225	
		Total...	10,478	1,161	3,614	1,878	655			Total...	1,120	1,326	1,424	27	246	
	21.	Public...	3,062	148	684	834	307		21.	Public...	8	115	530	4	12	
		Private...	6,964	1,110	2,852	939	270			Private...	883	645	1,920	106	135	
		Total...	10,016	1,258	3,536	1,773	577			Total...	891	760	2,250	110	147	
	28.	Public...	2,966	149	650	795	301		28.	Public...	5	77	252	54	189	
		Private...	6,764	1,197	2,993	1,080	355			Private...	1,001	421	3,295	54	189	
		Total...	9,730	1,346	3,643	1,825	656			Total...	1,006	499	3,547	54	204	
March	6.	Public...	2,935	139	658	770	298		Sept.	4.	Public...	5	46	231	10	10
		Private...	6,780	1,158	3,148	1,001	353			Private...	754	287	5,213	70	212	
		Total...	9,715	1,297	3,906	1,771	651			Total...	759	333	5,444	70	222	
	13.	Public...	2,884	112	644	718	296		11.	Public...	3	73	285	131	229	
		Private...	6,581	1,107	2,858	950	362			Private...	938	523	6,565	131	229	
		Total...	9,465	1,219	3,532	1,668	660			Total...	941	596	6,850	131	224	
	20.	Public...	2,705	125	625	627	298		18.	Public...	3	136	574	2	5	
		Private...	6,349	1,049	2,997	878	348			Private...	925	737	7,921	200	297	
		Total...	9,054	1,174	3,222	1,506	646			Total...	928	873	8,468	202	302	
	27.	Public...	2,621	110	633	608	294		25.	Public...	3	433	878	70	5	
		Private...	6,151	1,167	2,501	873	388			Private...	746	1,910	8,950	247	315	
		Total...	8,772	1,277	3,124	1,481	682			Total...	746	2,343	9,822	247	320	
April	3.	Public...	2,571	96	620	581	264		Oct.	2.	Public...	40	1,263	1,089	81	20
		Private...	6,053	1,164	2,394	895	393			Private...	746	2,510	9,485	176	320	
		Total...	8,624	1,260	3,014	1,476	657			Total...	786	4,173	10,574	257	340	
	10.	Public...	2,558	95	651	495	283		9.	Public...	64	1,395	1,241	20	30	
		Private...	5,692	1,072	2,218	841	489			Private...	770	5,164	9,713	112	335	
		Total...	8,250	1,167	2,969	1,336	772			Total...	834	6,559	10,954	132	365	
	17.	Public...	2,553	95	618	498	283		16.	Public...	3	1,423	1,580	82	30	
		Private...	5,706	1,137	2,243	731	353			Private...	656	6,046	9,998	82	330	
		Total...	8,259	1,232	2,961	1,229	636			Total...	659	7,469	11,578	82	360	
	24.	Public...	2,516	95	594	479	283		23.	Public...	107	1,243	2,026	31	268	
		Private...	5,577	1,130	2,232	415	335			Private...	584	4,962	10,477	31	268	
		Total...	8,093	1,225	2,626	894	618			Total...	691	6,205	12,503	31	268	
May	1.	Public...	2,371	94	480	330	149		30.	Public...	107	1,206	2,447	45	255	
		Private...	5,233	926	1,895	391	445			Private...	638	5,032	10,108	45	255	
		Total...	7,604	1,020	2,575	721	594			Total...	745	6,238	12,556	45	255	
	8.	Public...	1,739	65	394	193	149		Nov.	6.	Public...	271	1,032	2,598	2	267
		Private...	4,322	795	1,812	289	375			Private...	611	5,026	10,283	58	267	
		Total...	6,061	860	2,206	482	524			Total...	882	6,109	12,881	60	267	
	15.	Public...	1,567	83	361	223	393		13.	Public...	100	679	2,644	23	286	
		Private...	3,738	690	1,809	257	322			Private...	535	4,920	10,222	76	284	
		Total...	5,305	773	2,260	480	715			Total...	635	5,806	12,866	99	284	
	22.	Public...	1,278	78	640	274	510		20.	Public...	50	512	2,587	44	284	
		Private...	3,200	520	1,827	213	290			Private...	488	3,241	9,928	84	235	
		Total...	4,478	598	2,467	487	800			Total...	538	3,853	12,515	128	235	
	29.	Public...	1,138	54	746	265	592		27.	Public...	252	388	2,541	80	20	
		Private...	3,017	446	1,679	136	229			Private...	447	2,083	9,731	73	269	
		Total...	4,155	500	2,425	401	821			Total...	699	2,471	12,272	153	269	
June	5.	Public...	973	48	691	90	358		Dec.	4.	Public...	226	206	2,459	194	99
		Private...	2,551	445	1,611	131	210			Private...	592	1,631	9,376	72	273	
		Total...	3,524	493	2,302	221	568			Total...	818	1,837	11,835	266	372	
	12.	Public...	690	47	365	117	344		11.	Public...	507	186	2,166	141	118	
		Private...	2,073	428	1,335	134	228			Private...	990	1,534	9,245	110	262	
		Total...	2,763	475	1,700	251	572			Total...	1,497	1,720	11,411	251	380	
	19.	Public...	4,02	47	276	76	319		18.	Public...	478	180	2,034	291	210	
		Private...	1,436	450	1,300	56	167			Private...	1,082	1,487	9,220	72	245	
		Total...	1,538	497	1,576	132	486			Total...	1,560	1,667	11,254	363	465	
	26.	Public...	160	46	220	76	294		25.	Public...	696	313	2,025	241	220	
		Private...	1,123	679	1,131	63	151			Private...	626	1,265	8,731	94	240	
		Total...	1,283	725	1,351	139	445			Total...	1,322	1,578	10,756	335	460	

FLOUR AND GRAIN.

*Weekly receipts at Chicago during 1920, as posted on the bulletin of the
Exchange.*

		Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Total	Flour, Bris.
January	3	492,000	1,741,000	1,606,000	101,000	301,000	4,241,000	281,000
	10	432,000	1,680,000	1,765,000	144,000	259,000	4,280,000	274,000
	17	504,000	2,303,000	1,947,000	199,000	244,000	5,197,000	331,000
	24	418,000	2,029,000	1,796,000	203,000	182,000	4,628,000	254,000
	31	302,000	1,657,000	1,266,000	158,000	222,000	3,605,000	170,000
February	7	399,000	1,821,000	1,294,000	130,000	243,000	3,887,000	197,000
	14	861,000	2,263,000	1,578,000	178,000	271,000	5,151,000	303,000
	21	461,000	1,759,000	1,863,000	192,000	244,000	4,519,000	251,000
	28	510,000	1,916,000	2,106,000	210,000	210,000	4,952,000	258,000
March	6	260,000	2,170,000	1,543,000	173,000	159,000	4,205,000	219,000
	13	151,000	1,672,000	932,000	172,000	124,000	3,051,000	129,000
	20	183,000	1,940,000	988,000	229,000	245,000	3,585,000	169,000
	27	223,000	1,839,000	1,385,000	195,000	278,000	3,920,000	177,000
April	3	346,000	1,428,000	1,364,000	108,000	274,000	3,520,000	171,000
	10	201,000	609,000	675,000	79,000	97,000	1,661,000	78,000
	17	102,000	309,000	505,000	32,000	40,000	988,000	35,000
	24	79,000	472,000	484,000	22,000	101,000	1,158,000	49,000
May	1	222,000	321,000	506,000	45,000	196,000	1,290,000	97,000
	8	323,000	449,000	571,000	92,000	190,000	1,625,000	105,000
	15	343,000	616,000	1,052,000	209,000	203,000	2,423,000	125,000
	22	323,000	1,030,000	1,307,000	107,000	187,000	2,954,000	138,000
	29	346,000	997,000	1,539,000	133,000	198,000	3,213,000	157,000
June	5	387,000	1,102,000	989,000	80,000	148,000	2,706,000	161,000
	12	328,000	1,655,000	825,000	137,000	149,000	3,094,000	215,000
	19	379,000	2,134,000	1,103,000	86,000	186,000	3,888,000	206,000
	26	308,000	2,584,000	1,223,000	117,000	281,000	4,518,000	155,000
July	3	249,000	2,627,000	1,238,000	100,000	233,000	4,447,000	148,000
	10	277,000	1,821,000	1,050,000	77,000	162,000	3,387,000	123,000
	17	567,000	2,248,000	1,571,000	75,000	217,000	4,678,000	139,000
	24	360,000	1,959,000	1,570,000	89,000	156,000	4,133,000	128,000
	31	1,216,000	1,801,000	2,404,000	86,000	205,000	5,712,000	127,000
August	7	2,359,000	1,164,000	1,655,000	114,000	138,000	5,430,000	147,000
	14	2,181,000	779,000	2,251,000	105,000	88,000	5,404,000	130,000
	21	1,879,000	554,000	2,920,000	111,000	111,000	5,575,000	127,000
	28	1,754,000	675,000	2,872,000	138,000	129,000	5,568,000	109,000
September	4	1,320,000	1,641,000	2,889,000	102,000	134,000	6,086,000	139,000
	11	1,253,000	2,042,000	2,774,000	121,000	203,000	6,393,000	113,000
	18	843,000	2,053,000	2,262,000	89,000	300,000	5,547,000	127,000
	25	576,000	3,726,000	1,657,000	92,000	335,000	6,386,000	169,000
October	2	462,000	5,134,000	1,516,000	339,000	216,000	7,667,000	160,000
	9	598,000	3,785,000	1,408,000	105,000	178,000	6,074,000	155,000
	16	238,000	2,094,000	1,578,000	88,000	186,000	4,184,000	139,000
	23	320,000	2,139,000	1,676,000	48,000	211,000	4,394,000	123,000
	30	256,000	1,911,000	1,487,000	46,000	308,000	4,008,000	121,000
November	6	448,000	1,025,000	1,302,000	97,000	253,000	3,155,000	148,000
	13	160,000	698,000	1,172,000	48,000	327,000	2,405,000	135,000
	20	122,000	841,000	874,000	37,000	355,000	2,229,000	148,000
	27	314,000	882,000	829,000	41,000	423,000	2,489,000	138,000
December	4	778,000	1,072,000	874,000	105,000	351,000	3,180,000	164,000
	11	889,000	992,000	1,099,000	112,000	291,000	3,383,000	181,000
	18	613,000	1,153,000	1,054,000	185,000	327,000	3,332,000	189,000
	25	244,000	1,400,000	856,000	171,000	212,000	2,883,000	156,000
	31	172,000	2,061,000	972,000	124,000	187,000	3,516,000	136,000

FLOUR AND GRAIN.

*Weekly shipments from Chicago during 1920, as posted on the bulletin of the
Exchange.*

		Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Total	Flour, Brls.
January	3	580,000	784,000	925,000	134,000	51,000	2,434,000	208,000
	10	591,000	811,000	1,075,000	216,000	83,000	2,776,000	213,000
	17	849,000	876,000	1,609,000	223,000	111,000	3,668,000	166,000
	24	1,106,000	1,127,000	1,612,000	156,000	149,000	4,150,000	203,000
February	31	809,000	705,000	1,124,000	140,000	59,000	2,840,000	127,000
	7	824,000	861,000	966,000	229,000	47,000	2,927,000	132,000
	14	979,000	672,000	918,000	179,000	149,000	2,897,000	206,000
	21	757,000	582,000	892,000	86,000	95,000	2,392,000	207,000
March	28	581,000	620,000	969,000	111,000	79,000	2,260,000	189,000
	6	396,000	678,000	1,110,000	104,000	65,000	2,413,000	179,000
	13	269,000	695,000	1,132,000	205,000	34,000	2,328,000	146,000
	20	253,000	615,000	1,138,000	258,000	65,000	2,289,000	131,000
April	27	357,000	566,000	797,000	252,000	80,000	2,082,000	155,000
	3	242,000	475,000	911,000	137,000	58,000	1,823,000	144,000
	10	228,000	230,000	698,000	67,000	46,000	1,169,000	101,000
	17	34,000	27,000	75,000	6,000	6,000	148,000	11,000
May	24	485,000	53,000	216,000	573,000	19,000	1,346,000	16,000
	1	204,000	290,000	554,000	241,000	190,000	1,436,000	25,000
	8	1,728,000	201,000	682,000	436,000	35,000	3,196,000	41,000
	15	1,150,000	347,000	568,000	162,000	40,000	2,121,000	74,000
June	22	1,300,000	331,000	589,000	153,000	58,000	2,447,000	72,000
	29	609,000	316,000	694,000	139,000	49,000	1,872,000	106,000
	5	848,000	541,000	897,000	285,000	276,000	2,622,000	105,000
	12	984,000	436,000	1,151,000	109,000	41,000	2,356,000	154,000
July	19	909,000	436,000	1,060,000	119,000	42,000	2,618,000	120,000
	26	919,000	706,000	799,000	69,000	43,000	2,536,000	135,000
	3	572,000	747,000	820,000	21,000	75,000	2,235,000	79,000
	10	407,000	605,000	775,000	38,000	59,000	1,934,000	129,000
August	17	717,000	604,000	880,000	115,000	87,000	2,403,000	120,000
	24	514,000	590,000	1,064,000	82,000	154,000	2,424,000	116,000
	31	835,000	878,000	1,126,000	96,000	60,000	3,007,000	98,000
	7	942,000	788,000	1,283,000	59,000	56,000	3,138,000	98,000
September	14	1,962,000	950,000	1,077,000	310,000	185,000	4,490,000	103,000
	21	1,821,000	632,000	1,064,000	146,000	64,000	3,727,000	129,000
	28	1,301,000	444,000	943,000	95,000	39,000	2,822,000	107,000
	4	1,598,000	330,000	1,138,000	87,000	57,000	3,210,000	112,000
October	11	1,025,000	446,000	847,000	52,000	61,000	2,431,000	120,000
	18	1,471,000	638,000	912,000	43,000	76,000	3,140,000	101,000
	25	1,072,000	583,000	824,000	34,000	94,000	2,607,000	109,000
	2	669,000	1,205,000	751,000	19,000	101,000	2,919,000	131,000
November	9	319,000	1,174,000	642,000	440,000	160,000	2,735,000	83,000
	16	443,000	1,410,000	697,000	224,000	118,000	2,892,000	97,000
	23	308,000	2,033,000	859,000	80,000	61,000	3,341,000	107,000
	30	186,000	1,838,000	777,000	37,000	87,000	2,925,000	80,000
December	6	285,000	1,048,000	882,000	20,000	105,000	2,340,000	119,000
	13	310,000	1,050,000	673,000	54,000	65,000	2,161,000	102,000
	20	161,000	1,156,000	908,000	25,000	87,000	2,337,000	101,000
	27	116,000	1,144,000	865,000	5,000	121,000	2,251,000	84,000
January	4	269,000	1,536,000	959,000	8,000	181,000	2,895,000	108,000
	11	329,000	727,000	874,000	20,000	176,000	2,126,000	122,000
	18	263,000	619,000	1,056,000	145,000	145,000	2,228,000	115,000
	25	332,000	579,000	652,000	57,000	77,000	1,697,000	79,000
February	31	232,000	602,000	622,000	88,000	97,000	1,641,000	90,000

LIVE STOCK RECEIVED AT CHICAGO

Receipts of Live Stock at the Union Stock Yards, Chicago for 55 years

	Cattle	Calves	Hogs	Sheep	Horses
1865 5 days...	613		17,764	1,433	
1866.....	293,007		961,746	207,987	1,553
1867.....	329,188		1,096,738	180,888	847
1868.....	334,524		1,706,783	270,891	1,902
1869.....	403,102		1,661,899	340,072	1,634
1870.....	533,964		1,693,158	349,853	3,537
1871.....	543,050		2,380,083	315,053	5,963
1872.....	684,075		3,252,633	310,311	12,145
1873.....	761,428		4,437,750	291,734	20,299
1874.....	843,966		4,258,379	333,555	17,583
1875.....	920,843		3,912,110	418,948	11,346
1876.....	1,096,745		4,190,006	364,065	8,159
1877.....	1,033,151		4,026,970	310,340	7,874
1878.....	1,083,068		6,339,654	310,420	9,415
1879.....	1,215,732		6,448,330	325,119	10,473
1880.....	1,382,477		7,069,555	335,310	10,308
1881.....	1,498,550	48,948	6,474,844	493,634	12,909
1882.....	1,582,530	24,965	5,817,504	628,557	12,856
1883.....	1,573,944	30,223	5,640,625	749,917	15,255
1884.....	1,817,697	52,353	5,351,967	801,680	18,902
1885.....	1,905,818	58,500	6,937,535	1,003,595	19,255
1886.....	1,963,900	51,290	6,718,761	1,008,790	27,399
1887.....	2,553,008	65,859	5,470,853	1,280,863	48,404
1888.....	2,611,543	96,086	4,921,712	1,615,014	55,333
1889.....	3,023,281	122,968	5,998,636	1,832,469	79,926
1890.....	3,424,280	175,026	7,663,539	2,182,667	101,566
1891.....	3,260,359	205,283	8,600,905	2,153,537	94,396
1892.....	3,571,796	197,576	7,714,435	2,145,079	86,968
1893.....	3,123,406	210,557	6,087,378	3,031,174	82,492
1894.....	2,974,363	160,949	7,453,232	3,093,725	97,415
1895.....	2,583,858	168,740	7,584,263	3,406,729	112,158
1896.....	2,600,476	128,337	7,659,473	3,590,655	105,973
1897.....	2,554,924	123,976	8,363,794	3,606,640	111,001
1898.....	2,480,897	132,733	8,517,114	3,559,439	118,754
1899.....	2,514,446	136,676	8,177,574	3,683,522	111,611
1900.....	2,729,046	136,810	8,108,080	3,545,585	99,010
1901.....	3,081,366	151,524	8,280,494	4,044,036	109,353
1902.....	2,941,559	261,747	7,585,258	4,515,716	102,100
1903.....	3,432,486	271,743	7,325,022	4,532,760	100,603
1904.....	3,266,185	267,499	7,253,746	4,504,630	105,949
1905.....	3,410,469	380,535	7,726,788	4,736,558	127,250
1906.....	3,326,350	412,269	7,275,033	4,906,449	124,979
1907.....	3,306,314	421,934	7,301,061	4,213,115	102,055
1908.....	3,089,206	431,671	8,131,465	4,251,839	92,138
1909.....	2,929,305	409,714	6,619,018	4,441,424	91,411
1910.....	2,052,958	499,941	6,566,858	5,239,394	83,439
1911.....	2,581,531	531,513	7,102,260	5,734,344	104,545
1912.....	2,682,243	505,401	7,180,967	6,056,546	92,977
1913.....	2,513,074	375,383	7,570,988	5,902,798	90,615
1914.....	2,227,881	363,614	6,618,166	5,172,345	106,282
1915.....	2,262,753	422,221	7,662,071	5,510,015	165,253
1916.....	2,730,175	519,634	9,188,234	4,391,024	205,440
1917.....	3,309,437	610,844	7,168,852	3,596,328	107,311
1918.....	2,789,922	657,767	8,614,190	4,629,438	87,530
1919.....	2,502,400	751,008	8,672,476	5,243,957	45,763
1920.....	3,107,080	742,405	7,526,120	4,005,237	43,020
Total.....	122,762,978	11,326,409	344,491,913	141,876,633	3,625,578

Total value of Live Stock received for 55 years, \$14,044,503,146.

LIVE STOCK SHIPPED FROM CHICAGO

Shipments of Live Stock from the Union Stock Yards, Chicago, for 55 years

	Cattle	Calves	Hogs	Sheep	Horses
	5 days—No Shipments.				
1865	283,893		482,875	75,447	182
1866	208,580		758,789	50,275	387
1867	215,987		1,020,329	81,634	2,186
1868	294,717		1,086,305	108,690	1,588
1869	391,709		924,453	116,711	3,458
1870	401,827		1,162,289	135,084	5,482
1871	510,925		1,335,594	145,016	10,625
1872	574,181		2,197,537	115,235	18,640
1873	622,929		2,330,361	180,555	16,008
1874	686,534		1,582,643	243,604	11,129
1875	797,724		1,131,635	195,925	6,889
1876	703,402		931,221	155,254	6,598
1877	699,108		1,284,906	156,727	8,178
1878	726,903		1,692,361	159,266	9,289
1879	886,614		1,394,690	156,510	8,713
1880	938,713	33,465	1,288,679	253,938	11,108
1881	921,009	10,229	1,747,722	314,200	12,738
1882	966,758	12,671	1,319,392	374,463	14,698
1883	791,584	31,089	1,392,615	290,352	18,247
1884	744,093	33,610	1,797,448	260,277	18,582
1885	704,675	18,657	2,090,784	286,912	26,338
1886	791,483	15,956	1,812,901	445,014	46,155
1887	968,395	23,663	1,751,829	601,241	52,866
1888	1,259,971	35,576	1,786,659	711,315	73,911
1889	1,260,309	61,466	1,985,700	925,854	94,303
1890	1,066,284	48,331	2,962,514	698,205	87,273
1891	1,121,673	31,004	2,928,145	483,368	74,368
1892	900,163	13,833	2,149,410	442,865	70,011
1893	950,738	11,888	2,465,058	333,393	90,441
1894	785,092	9,882	2,100,613	474,646	109,146
1895	818,326	6,457	1,896,312	561,239	98,445
1896	843,392	11,217	1,629,984	638,110	101,006
1897	865,642	27,844	1,340,544	543,425	102,234
1898	811,374	18,187	1,689,439	386,991	100,047
1899	934,649	14,060	1,452,183	437,254	91,703
1900	1,031,576	19,387	1,300,962	763,292	102,738
1901	909,915	26,770	1,251,798	831,728	96,432
1902	1,399,455	26,244	1,237,554	1,000,109	94,768
1903	1,336,332	23,416	1,626,022	1,362,270	98,032
1904	1,410,213	26,827	2,025,106	1,355,865	108,633
1905	1,352,988	23,325	1,742,606	1,341,273	106,604
1906	1,452,074	24,837	1,711,902	1,148,724	85,534
1907	1,355,336	31,342	1,869,758	1,214,072	76,021
1908	1,267,679	29,576	1,663,993	940,321	75,976
1909	1,311,884	35,199	1,202,390	1,493,948	87,110
1910	1,216,552	27,951	1,526,722	1,283,423	89,924
1911	971,206	22,469	1,572,662	1,174,673	80,691
1912	982,449	18,461	1,672,646	1,440,692	91,495
1913	807,111	16,709	1,290,712	1,273,264	94,335
1914	391,703	10,342	1,132,946	259,005	148,442
1915	701,672	24,545	1,404,727	829,405	193,290
1916	835,027	32,171	1,219,328	836,423	100,103
1917	989,871	35,438	970,864	1,205,210	87,057
1918	1,171,167	60,340	1,100,635	1,309,095	43,492
1919	1,193,534	53,078	1,654,528	1,202,148	79,408
1920					
Total	48,371,912	1,027,501	86,587,185	33,832,033	3,273,023

RECAPITULATION

Receipts of Live Stock of all kinds during 55 years

Cattle	122,762,978
Calves	11,326,409
Hogs	344,491,913
Sheep	141,876,632
Horses	3,625,578
<hr/>	
	624,083,510

Shipments of Live Stock of all kinds during 55 years

Cattle	48,371,912
Calves	1,027,501
Hogs	86,587,185
Sheep	33,832,033
Horses	3,273,023
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	173,091,654
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Grand total handled by the Union Stock Yards since its establishment	797,175,164

GRAIN RECEIPTS AND SHIPMENTS BY CROPS

*Statement showing the receipts and shipments of grain at and from Chicago
BY CROP YEARS since 1886. 000 omitted.*

	WHEAT Years Ending July 1		CORN Years Ending November 1		OATS Years Ending August 1		RYE Years Ending July 1		BARLEY Years Ending August 1	
	Received Bu.	Shipped Bu.	Received Bu.	Shipped Bu.	Received Bu.	Shipped Bu.	Received Bu.	Shipped Bu.	Received Bu.	Shipped Bu.
1887	24,775	18,210	51,225	48,997	42,499	35,356	901	589	12,322	7,080
1888	20,068	22,894	64,899	60,670	49,482	41,023	1,090	917	12,116	7,566
1889	12,521	12,570	82,451	88,158	50,031	43,558	2,822	2,253	13,118	8,240
1890	19,668	14,149	96,259	95,010	67,896	67,955	3,679	3,771	15,164	8,617
1891	15,427	19,890	68,122	62,159	67,656	57,309	2,971	2,445	16,147	7,957
1892	46,520	41,117	80,761	69,556	81,182	79,728	9,528	8,027	15,005	10,693
1893	60,895	42,890	84,314	75,241	81,172	64,998	3,020	2,198	15,604	9,470
1894	21,152	19,203	71,353	59,483	77,549	57,801	1,644	1,048	12,350	6,602
1895	23,215	21,545	58,405	56,718	62,928	55,918	1,458	1,110	13,153	7,262
1896	21,842	23,272	92,819	87,253	98,429	76,933	1,431	1,088	17,469	10,500
1897	18,108	23,622	113,031	92,838	112,015	87,903	2,573	2,024	16,675	9,902
1898	37,816	37,677	123,158	123,300	116,951	103,913	4,007	4,187	16,803	7,368
1899	36,406	22,957	139,443	125,763	113,197	81,590	5,104	4,198	17,030	6,257
1900	28,089	14,947	130,709	110,402	111,508	83,344	2,322	1,635	19,082	7,352
1901	52,894	47,017	97,176	71,350	100,820	85,091	1,932	1,435	14,486	3,646
1902	45,229	38,614	46,143	44,025	71,006	58,955	2,815	1,623	16,383	4,052
1903	33,726	23,752	96,942	87,549	93,210	65,483	4,330	3,614	19,504	3,219
1904	25,498	20,608	85,799	78,836	75,140	51,801	2,467	1,655	24,159	4,205
1905	24,090	17,777	119,459	92,777	71,641	50,203	1,843	1,379	26,486	5,516
1906	22,722	13,453	102,623	80,417	100,594	81,448	2,525	1,256	25,911	8,411
1907	31,331	16,376	123,718	95,795	92,523	69,198	2,552	1,941	20,964	6,657
1908	23,485	23,991	86,085	68,577	97,974	75,326	2,067	1,558	18,099	7,112
1909	21,890	21,013	92,483	74,373	84,878	75,004	1,533	1,114	29,145	9,127
1910	27,914	21,051	95,735	72,305	88,950	74,882	1,362	609	26,730	7,197
1911	28,902	17,209	113,808	92,562	108,002	89,617	1,122	525	20,104	6,961
1912	36,393	29,004	109,152	72,940	87,625	70,107	2,077	924	20,677	3,842
1913	44,180	43,115	131,428	94,311	147,105	116,277	3,290	1,766	31,814	7,316
1914	50,824	47,909	84,954	57,329	105,738	98,433	3,206	1,620	25,033	6,725
1915	107,718	90,638	116,348	80,498	142,976	129,885	3,244	2,508	25,418	8,502
1916	84,800	61,713	100,768	62,433	150,478	122,725	5,052	4,646	33,147	11,816
1917	56,947	47,225	78,690	40,559	144,797	107,631	5,453	4,480	29,069	7,447
1918	13,734	8,028	99,860	34,579	134,315	86,740	3,768	2,361	21,127	6,071
1919	79,058	67,212	65,214	32,023	115,724	83,560	8,467	6,958	29,296	11,992
1920	74,990	61,540	87,671	34,070	80,740	61,549	6,129	6,244	11,771	5,405

GRAIN INSPECTION AT CHICAGO.

Number of cars inspected on arrival by months for six years.

1920.							1919.						
	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars		Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January.....	712	4,514	2,751	344	476	8,797	January.....	1,890	5,561	2,275	1,238	1,340	12,304
February.....	489	3,946	2,360	172	337	7,204	February.....	1,675	2,654	1,718	793	962	7,802
March.....	292	4,210	1,782	215	410	6,909	March.....	581	2,654	1,391	260	1,595	6,481
April.....	94	1,083	858	89	164	2,288	April.....	354	4,664	2,244	674	1,694	9,630
May.....	184	1,782	1,474	162	452	4,054	May.....	271	2,433	2,375	291	967	6,337
June.....	300	5,195	1,555	184	408	7,642	June.....	287	5,299	4,100	148	1,681	11,515
July.....	1,172	5,161	2,777	238	412	9,760	July.....	7,247	3,266	4,771	490	1,303	17,047
August.....	4,747	2,243	4,893	412	217	12,512	August.....	15,156	2,159	4,874	677	488	23,354
September.....	2,127	7,500	3,880	517	551	14,575	September.....	13,658	5,085	3,455	271	705	23,174
October.....	718	6,609	2,736	309	443	10,815	October.....	5,658	3,126	3,712	347	525	13,368
November.....	629	2,029	1,601	172	795	5,316	November.....	1,824	3,388	2,065	211	616	8,104
December.....	940	3,504	1,710	405	628	7,187	December.....	871	4,736	2,282	267	594	8,750
Total.....	12,404	47,776	28,367	3,219	5,293	97,059	Total.....	49,472	45,025	35,262	5,637	12,470	147,866
1918.							1917.						
	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars		Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January.....	158	3,959	2,341	99	554	7,111	January.....	1,321	7,301	3,605	319	1,374	13,920
February.....	212	6,866	3,660	140	662	11,549	February.....	1,159	4,721	2,810	110	774	9,574
March.....	296	8,182	3,625	453	858	13,414	March.....	1,439	4,703	4,542	201	985	11,870
April.....	161	5,246	4,498	219	466	10,590	April.....	1,493	2,824	4,185	214	860	9,576
May.....	148	3,250	3,388	98	452	7,336	May.....	1,549	3,540	3,748	104	453	9,394
June.....	67	5,416	3,572	66	323	9,444	June.....	838	4,648	3,866	79	375	9,806
July.....	6,282	7,331	5,802	203	109	19,727	July.....	577	2,846	3,273	46	369	7,111
August.....	21,275	3,603	11,275	725	776	37,654	August.....	2,432	2,467	7,688	362	858	13,807
September.....	10,846	7,232	4,779	641	610	24,108	September.....	1,520	2,021	7,124	417	1,407	12,489
October.....	4,008	8,266	4,505	289	1,355	18,423	October.....	1,776	2,103	6,314	471	1,692	12,356
November.....	3,695	4,088	4,737	617	933	14,070	November.....	1,555	3,503	5,360	321	1,524	12,263
December.....	3,769	3,780	4,876	586	1,164	14,155	December.....	551	4,520	3,942	299	1,252	10,564
Total.....	50,917	67,199	57,067	4,136	8,262	187,581	Total.....	16,210	45,197	56,457	2,943	11,923	132,730
1916.							1915.						
	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars		Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars
January.....	3,667	7,864	5,091	193	1,892	18,707	January.....	3,211	14,290	5,663	317	1,158	24,639
February.....	4,738	10,635	5,190	278	1,557	22,398	February.....	3,355	6,458	5,288	160	1,058	16,329
March.....	6,292	5,505	3,086	157	1,488	16,528	March.....	2,159	3,009	5,542	102	1,012	11,915
April.....	4,942	2,901	3,751	182	844	12,620	April.....	1,788	2,619	2,724	135	590	7,856
May.....	2,681	4,873	7,782	134	781	16,251	May.....	3,452	2,676	2,472	106	640	9,346
June.....	1,419	2,494	3,453	181	704	8,251	June.....	1,586	3,220	2,727	110	872	8,515
July.....	2,045	7,547	3,722	98	1,165	14,577	July.....	3,698	4,253	3,456	85	567	12,059
August.....	6,447	4,339	10,077	270	1,236	28,369	August.....	9,776	4,114	8,743	420	429	23,452
September.....	2,798	6,927	6,453	349	2,064	18,591	September.....	6,423	6,112	8,160	520	691	22,206
October.....	3,024	3,450	8,860	455	2,586	18,375	October.....	2,725	4,895	5,567	404	1,529	15,110
November.....	1,787	5,953	5,112	353	2,012	15,217	November.....	4,594	5,351	6,689	742	2,098	19,474
December.....	1,362	7,024	3,543	438	1,680	14,047	December.....	4,870	6,571	3,937	387	2,091	17,856
Total.....	41,202	69,512	72,120	3,088	18,009	204,931	Total.....	47,637	63,568	60,968	3,489	13,125	188,787

STATE INSPECTION AND WEIGHING RATES

FOR "IN" INSPECTION:

On all wheat and corn or other grain where moisture test of same is now or hereafter required or given, one-half cent ($\frac{1}{2}c$) per bag.

IF IN BULK:

One dollar (\$1.00) per carload.
Twenty-five cents (25c) per wagon or cartload.
Seventy-five cents (75c) per one thousand (1,000) bushels from boats.

On all other grains, where no moisture test is required or given, one-half cent ($\frac{1}{2}c$) per bag.

IF IN BULK:

Seventy-five cents (75c) per carload.
Twenty-five cents (25c) per wagon or cartload.
Fifty cents (50c) per one thousand (1,000) bushels from boats.

FOR "OUT" INSPECTION:

On all wheat or corn or other grains where moisture test of same is now or hereafter required or given, one-half cent ($\frac{1}{2}c$) per bag.

IF IN BULK:

One dollar (\$1.00) per carload,
Seventy-five cents (75c) per one thousand (1,000) bushels to boats,
Twenty-five cents (25c) per wagon or cartload.

On all other grains where no moisture test is required or given, one-half cent ($\frac{1}{2}c$) per bag.

IF IN BULK:

Seventy-five cents (75c) per carload,
Fifty cents (50c) per one thousand (1,000) bushels to boats.
Twenty-five cents (25c) per wagon or cartload.

WALTER E. SCHMIDT, *Chief Inspector*,
715 Insurance Exchange Bldg.

Department of Grain and Commerce in charge of grain inspection:

GEORGE A. BARR, *Director*.

JAMES BALDWIN, *Assistant Director*.

Registrar:

GUSTAVE HETZEL, 764 Insurance Exchange Bldg.

Committee of appeals on grain inspection:

SAMUEL H. SMITH.

WALTER METCALF.

WM. HUNT.

BOARD OF TRADE DEPARTMENTS

Grain sampling and seed inspection department:

JAMES A. NOBLE, *Chief Grain Sampler*.

Fifty (50) cents per carload for sampling grain, and the moisture test on same to be charged at the rate of fifteen (15) cents per car.

Thirty-five (35) cents per 1,000 bushels for sampling grain loaded into or unloaded from vessels.

Sampling bulkhead cars to be at the rate of two (2) cars for bulkhead samples, and moisture test to be fifteen (15) cents for each bulkhead test.

Special car sampling to be arranged as per special agreement.

Special moisture testing to be twenty-five (25) cents per sample.

Sampling of bulk and sacked seeds as follows:

SCALE OF PRICES.

Timothy, Clover and Other Seeds

1 to 30 bags.....	5	cents per bag
31 to 300 bags.....	2½	cents per bag
301 to 500 bags and up.....	2	cents per bag
Bulk Seed.....		\$1.00
Minimum of 50 cents.		

FLAXSEED

JAMES A. NOBLE, *Chief Inspector*.

For inspecting flax seed received in bulk—for each carload of one grade.....\$0.75

For inspecting flaxseed received in bulk—where two or more grades are found in the same car—

for each grade......50

For each one thousand bushels from elevator or warehouse to lake transportation......75

For each bag lot of 100 bags or under......50

For each additional bag over 100 bags......½c

For each wagon-load*.....16½

No inspection charge less than......50

*Four wagon-loads to be counted as equal to 1 carload.

BOARD OF TRADE DEPARTMENTS—Continued

WEIGHING DEPARTMENT

H. A. Foss, *Weighmaster and Custodian.*

WEIGHING CHARGES.

Grain, by cargo, from elevator to vessels, per M bu.....	\$0 30
Grain, by cargo, from vessels to elevators, per M bu.....	30
Grain, from canal-boats, per M bu.....	30
Grain in bulk, per car-load.....	1 00
Flaxseed in bags or bulk, not including handling labor.....	5 cents per sack
Grain, seed, beans, potatoes and similar articles in bags, per bag.....	05

PROVISION INSPECTION DEPARTMENT.

HARRY BOORE, *Chief Inspector and Registrar.*

For inspecting beef and pork—for the first five barrels, per brl.....	\$1 00
For inspecting beef and pork—for each additional brl.....	30
For inspecting S. P. meats—for the first five tierces, per tc.....	1 00
For inspecting S. P. meats—for each additional tc.....	25
For inspecting boxed meats—for the first five boxes, per box.....	1 00
For inspecting boxed meats—for each additional box.....	50

In case the whole of the lot is inspected, not including labor and coopering:

For inspecting beef and pork, per brl.....	\$0 12½
For inspecting S. P. meats—in lots of fifty tierces or more, per tc.....	15
For inspecting S. P. meats—in lots of less than fifty tierces, per tc.....	17½
For inspecting S. P. meats—in lots of one hundred tierces or more, per tc.....	12½
For inspecting bulk or boxed meats—in car-load lots or more, per M lbs.....	17½
For inspecting lard—in lots of one hundred tierces or more, per tc.....	05
For inspecting or sampling tallow, grease and oils, per pkg.....	06
For weighing lard and grease, per package.....	05
For weighing lard, in packages other than tierces, per M lbs.....	17½
For weighing tallow, in half hogsheds or smaller packages, per package..	05
For weighing tallow, in hogsheds, per package.....	12½
For weighing bulk meats, not including labor, per M lbs.....	12½
For stripping lard or grease at regular warehouse—per package.....	50

FLOUR.

JOHN T. CANVIN, *Chief Inspector.*

For inspecting flour, per brl.....	\$0 02
For inspecting flour, in sacks under 98 lbs., per sack.....	01

TRANSPORTATION DEPARTMENT.

JOHN S. BROWN, *Manager.*

GRAIN INSPECTION AT CHICAGO

WALTER E. SCHMIDT, Chief Grain Inspector, Illinois State Grain Inspection Department.

Number of Cars inspected on arrival, by months, during 1920.

WHEAT

Months	Winter Wheat—Cars						Northern Spring Wheat—Cars						Mixed Wheat—Cars						Total
	No. 1 Winter	No. 2 Winter	No. 3 Winter	No. 4 Winter	Low Grades.	Total	No. 1 Spring	No. 2 Spring	No. 3 Spring	No. 4 Spring	Low Grades	Total	No. 1	No. 2	No. 3	No. 4	Low Grades	Total	
January.....	14	103	126	34	18	295	61	41	95	63	52	312	4	21	42	22	16	105	712
February.....	17	93	53	23	22	208	31	29	66	44	49	219	5	16	16	15	10	62	489
March.....	11	38	64	13	20	146	17	8	21	18	24	88	8	12	20	11	7	58	292
April.....	2	11	8	4	12	37	5	6	5	8	13	37	....	3	12	1	4	20	94
May.....	2	27	17	8	31	85	5	14	20	20	19	78	2	8	9	2	....	21	184
June.....	527	224	86	38	25	900	12	17	21	26	41	117	3	15	18	3	4	43	300
July.....	527	224	86	38	25	900	9	14	35	29	56	143	76	22	14	8	9	129	1172
August.....	2298	880	227	90	72	3567	127	58	81	45	42	353	519	189	66	30	23	827	4747
September.....	581	386	123	41	39	1170	149	48	71	59	50	377	312	152	64	24	28	580	2127
October.....	161	131	46	15	20	373	56	20	25	19	71	191	60	58	19	3	14	154	718
November.....	85	99	22	10	12	228	48	31	54	69	96	298	46	24	17	8	8	103	629
December.....	77	78	19	12	13	199	37	74	202	215	127	655	29	27	19	5	6	86	940
Total, 1920..	3784	2114	847	307	296	7348	557	360	696	615	640	2868	1064	547	316	132	129	2188	12404
Total, 1919..	3506	14540	10667	4250	1997	34960	1812	1883	2613	1549	1095	8952	741	2176	1737	613	393	5560	49472
Total, 1918..	22121	13598	2203	767	913	39602	4348	2185	1515	683	564	9795	665	497	161	80	117	1520	50917

Corn—Cars

Months	No. 1 Yellow	No. 2 Yellow	No. 3 Yellow	No. 4 Yellow	No. 5 Yellow	No. 6 Yellow	No. 2 White	No. 3 White	No. 4 White	No. 5 White	No. 6 White	No. 2 Mixed	No. 3 Mixed	No. 4 Mixed	No. 5 Mixed	No. 6 Mixed	Low Grades	Total
	No. 1 Yellow	No. 2 Yellow	No. 3 Yellow	No. 4 Yellow	No. 5 Yellow	No. 6 Yellow	No. 2 White	No. 3 White	No. 4 White	No. 5 White	No. 6 White	No. 2 Mixed	No. 3 Mixed	No. 4 Mixed	No. 5 Mixed	No. 6 Mixed	Low Grades	Total
January.....	2	17	254	1235	734	75	31	219	396	99	10	34	138	598	556	63	53	4514
February.....	3	4	211	1161	670	88	6	153	289	79	13	17	143	535	444	74	56	3946
March.....	3	19	438	1206	470	22	20	255	273	48	6	27	278	680	378	36	48	4210
April.....	1	60	222	233	37	11	16	83	42	1	....	35	107	139	38	7	51	1083
May.....	47	328	260	46	2	46	140	99	14	....	11	185	288	70	3	47	187	1782
June.....	995	1079	206	18	8	86	496	58	8	1	20	856	268	76	11	131	878	5195
July.....	1300	674	73	21	14	112	747	33	10	2	15	963	193	42	25	171	766	5161
August.....	661	234	48	11	14	81	268	34	11	2	15	378	67	22	15	116	266	2243
September.....	2814	1137	144	55	21	102	1380	47	13	11	23	1164	188	50	28	97	226	7500
October.....	2376	1059	145	46	19	47	1290	36	5	11	14	1183	132	70	20	57	99	6609
November.....	280	309	158	223	85	23	240	60	81	26	5	253	100	103	34	10	36	2029
December.....	94	153	363	1113	394	45	64	138	242	94	12	77	122	377	168	18	32	3504
Total, 1920..	8576	5073	2531	5368	2471	738	4698	1218	1384	374	144	5172	2024	2762	1720	825	2698	47776
Total, 1919..	3157	4971	3784	5043	3311	1447	2824	1906	2534	1453	704	3363	1917	1927	1576	1341	3767	45025
Total, 1918..	70	737	2393	3576	5690	6620	359	949	1598	2172	2914	186	701	829	1295	1589	35519	67199

Receipts by lake: Wheat, 1,600,000 bu.; Oats, 418,000 bu.; Rye, 145,000 bu.

GRAIN INSPECTION—Continued

Months	Oats—Cars									Rye—Cars						Barley—Cars								
	No. 1 White	No. 2 White	Standard	No. 3 White	No. 4 White	No. 2 Mixed	No. 3 Mixed	No. 4 Mixed	Low Grades	Total	No. 1	No. 2	No. 3	No. 4	Low Grades	Total	No. 1	No. 2	No. 3	No. 4	Feed	Rejected	Low Grades	Total
January	263	1337		1033	90	12	4	1	11	2751	9	174	110	42	9	344		2	167	173			134	476
February	221	1005		906	95	15	6	1	11	2260	2	88	55	17	10	172		1	144	97			95	337
March	83	685		902	88	12	3		9	1782	8	92	82	26	7	215		6	139	158			107	410
April	39	324		430	46	4	1	1	3	858	3	38	33	13	2	89		1	57	50			56	164
May	51	571		765	57	11			19	1474	1	95	54	12		162	1	7	167	154			123	452
June	60	625		775	57	10	3		3	1555	3	100	52	20	9	184		11	159	130			108	408
July	73	996		1483	102	49	38	4	32	2777	21	125	60	20	12	238		6	188	139			79	412
August	359	2127		2151	87	40	9	4	116	4393	118	213	58	17	6	412		17	89	63			48	217
September	310	1450		1954	69	26	4	3	64	3880	80	316	77	25	19	517		33	203	187			128	551
October	312	983		1275	78	8	2	1	74	2735	59	200	33	12	5	309	1	23	167	149			103	443
November	97	659		791	96	6	2	1	39	1691	17	111	23	11	10	172	2	34	353	244			162	795
December	127	850		548	127	5	1		52	1710	29	286	70	15	6	405		34	298	201			95	628
Total, 1920	1995	11622		13013	1002	198	73	20	444	28367	350	1838	707	230	94	3219	4	175	2131	1745			1238	5293
Total, 1919	29	6926	4844	19836	2506	279	45	24	373	35262	239	3554	1243	487	114	5637		166	5787	4511	1150	317	539	12470
Total, 1918	2	2852	18768	30810	2901	1007	152	32	544	57067	158	2968	628	257	125	4136	2	46	3069	3914	724	378	129	8262

RECAPITULATION

1920	Wheat, Cars	Corn, Cars	Oats, Cars	Rye, Cars	Barley, Cars	Total, Cars
January.....	712	4,514	2,751	344	476	8,797
February.....	489	3,946	2,260	172	337	7,204
March.....	292	4,210	1,782	215	410	6,909
April.....	94	1,063	858	89	164	2,288
May.....	184	1,782	1,474	162	452	4,054
June.....	300	5,195	1,555	184	408	7,642
July.....	1,172	5,161	2,777	238	412	9,760
August.....	4,747	2,243	4,893	412	217	12,512
September.....	2,127	7,500	3,880	517	551	14,575
October.....	718	6,609	2,736	309	443	10,815
November.....	629	2,029	1,691	172	795	5,316
December.....	940	3,504	1,710	405	628	7,187
Total, 1920.....	12,404	47,776	28,367	3,219	5,293	97,059
Total, 1919.....	49,472	45,025	35,262	5,637	12,470	147,886
Total, 1918.....	50,917	67,199	57,007	4,136	8,262	187,581
Total, 1917.....	16,210	45,197	56,457	2,943	11,923	132,730
Total, 1916.....	41,202	69,512	72,120	3,088	18,009	204,931
Total, 1915.....	47,637	63,568	60,968	3,489	13,125	188,787
Total, 1914.....	68,196	73,399	64,094	1,830	13,041	220,560
Total, 1913.....	35,116	94,942	56,976	2,062	16,038	205,134
Total, 1912.....	25,398	87,052	61,834	1,578	10,866	186,728
Total, 1911.....	30,101	89,814	51,908	1,185	13,892	186,900
Total, 1910.....	22,720	85,239	56,243	818	15,757	180,777
Total, 1909.....	17,834	73,491	49,674	1,163	16,728	158,890
Total, 1908.....	17,826	74,742	56,476	1,403	17,984	168,431

Total number of cars of all kinds of grain inspected from 1875 to 1920, inclusive, 9,712,355.

REGULAR WAREHOUSES

For the storage of Grain and Flaxseed, under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, for the term ending the first day of July, 1921.

Regular From	NAME OF WAREHOUSE	OPERATED BY	Capacity Bushels
July 1, 1920	Armour Elevator, comprising houses A and B.....	Armour Grain Company.....	1,500,000
"	Armour Elevator C.....	Armour Grain Company.....	1,000,000
"	Calumet Elevator B.....	Central Elevator Company.....	1,000,000
"	Calumet Elevator C.....	Central Elevator Company.....	1,250,000
"	Chicago & St. Louis Elevator and Annex.....	J. Rosenbaum Grain Company.....	2,000,000
"	J. Rosenbaum Elevator A.....	J. Rosenbaum Grain Company.....	400,000
"	J. Rosenbaum Elevator B.....	J. Rosenbaum Grain Company.....	1,550,000
"	Rock Island Elevator A.....	J. Rosenbaum Grain Company.....	1,250,000
"	South Chicago Elevator C and Annex.....	South Chicago Elevator Company...	3,000,000
Total capacity.....			12,950,000

GRAIN STORAGE RATES FOR 1920-1921

Storage rates on all grain or flax seed received in bulk and in good condition shall not be in excess of one and one-quarter (1¼) cents per bushel for the first ten days or part thereof, and one twentieth (1-20) of one cent per bushel for each additional day thereafter, so long as such grain or flax seed remains in good condition.

CHICAGO ELEVATOR WAREHOUSES

The following warehouses comprise all grain warehouses in the Chicago district, except those declared REGULAR under the rules of the Board of Trade of the City of Chicago.

NAME OF ELEVATOR	OPERATED BY	Capacity Bushels
*A. Dickinson (35th St.)	A. Dickinson Co.	600,000
American Cereal and Syrup Co.	American Cereal and Syrup Co.	200,000
American Linseed Co.	American Linseed Co.	200,000
American Maise	American Maise Products Co.	100,000
*American Malting Co. (Kensington)	American Malting Co.	500,000
American Malting Co. (13th and Rockwell Sts.)	American Malting Co.	550,000
American Malting Co. (Bliss and Hickory Sts.)	American Malting Co.	500,000
Atlantic	Arcadia Farms Milling Co.	50,000
B. A. Eckhart Mill	B. A. Eckhart Milling Co.	1,000,000
Badenoch	J. J. Badenoch Co.	350,000
*Belt	Rosenbaum Bros.	1,500,000
Byrnes	W. J. Byrnes & Co.	40,000
*Calumet A.	Central Elevator Co.	1,200,000
Calumet Malting Co.	Calumet Malting Co.	420,000
*Central	Armour Grain Co.	1,000,000
*Chicago & North Western Ry. (Terminal)	Armour Grain Co.	6,000,000
*Columbia Malting Co.	Columbia Malting Co.	1,000,000
*Concrete	Hales & Edwards Co.	1,500,000
*Cragin	F. J. Delany	600,000
Freischman	Freischman Malting Co.	1,000,000
Geist Bros.	Geist Bros.	20,000
*Grand Crossing	F. G. Ely	60,000
*Grand Trunk	E. R. Bacon	400,000
*Hales	Hales & Edwards Co.	1,000,000
Hales & Garden	Brooks Elevator Co.	550,000
*Harvey	Harvey Grain Co.	270,000
Hayford	Frank Marshall	100,000
Hirst & Begley	Hirst & Begley Linseed Co.	75,000
Interstate	Quaker Oats Co.	400,000
*Irodale	J. Rosenbaum Grain Co.	1,000,000
*Kensington	Kensington Grain & Elevator Co.	300,000
*Keystone	E. R. Bacon	1,500,000
Keelin Bros.	Keelin Bros.	100,000
*McKenna & Dickey A.	McKenna & Dickey	50,000
*McKenna & Dickey B.	McKenna & Dickey	100,000
*Mid-West	Mid-West Elevator Co.	1,000,000
*Minnesota	Armour Grain Co.	750,000
*National	Rosenbaum Bros.	1,000,000
*New York Central	Central Elevator Co.	1,500,000
Northwestern Yeast	Northwestern Yeast Co.	350,000
*Norris	Norris & Co.	1,000,000
*Pennsylvania	Hales & Edwards Co.	685,000
*Rialto	Nye-Jenks Grain Co.	1,000,000
*Rockwell	W. E. Ellis	80,000
*J. Rosenbaum A.	J. Rosenbaum Grain Co.	250,000
*Santa Fe	Armour Grain Co.	1,500,000
Schwill Malt House	A. Schwill & Co.	3,000,000
*South Chicago D	South Chicago Elevator Co.	1,500,000
*Standard	Taylor & Bourneque Co.	400,000
Star & Crescent	Star & Crescent Milling Co.	500,000
*Union	Armour Grain Co.	1,800,000
*Wabash	E. R. Bacon	1,500,000
Western Feed	Western Feed Mfg. Co., Inc.	20,000
Total		42,070,000

*Operated under the Custodian Rule of the Board of Trade of the City of Chicago.

LIVE HOGS.

Receipts and Shipments during 1920.

(As reported by the Union Stock Yards Co.)

RECEIPTS.		SHIPMENTS.	
Chicago & North Western Ry.....	1,579,565	Chicago & North Western Ry.....	53,894
Illinois Central R. R.....	946,313	Illinois Central R. R.....	4,988
Chicago, R. I. & Pacific Ry.....	1,021,013	Chicago, R. I. & Pacific Ry.....	643
Chicago, B. & Quincy R. R.....	1,051,791	Chicago, B. & Quincy R. R.....	2,642
Chicago & Alton R. R.....	191,653	Chicago & Alton R. R.....	93
Chicago & Eastern Ill. R. R.....	175,456	Chicago & Eastern Ill. R. R.....	2,742
Chicago, Mil. & St. Paul Ry.....	1,376,163	Chicago, Mil. & St. Paul Ry.....	1,100
Wabash Ry.....	225,664	Wabash Ry.....	1,312
Chicago Great Western.....	334,980	Chicago Great Western.....	222
Atchison, Topeka & Santa Fe Ry.....	202,050	Atchison, Topeka & Santa Fe Ry.....	
M. St. P. & S. S. M. Ry.....	90,228	M. St. P. & S. S. M. Ry.....	
C. & O. of Ind.....		C. & O. of Ind.....	
Chicago, Ind. & Lou. Ry.....	85,259	Chicago, Ind. & Lou. Ry.....	7,971
Indiana Harbor R. R.....	576	Indiana Harbor R. R.....	
Pere Marquette R. R.....	8,241	Pere Marquette R. R.....	182
Michigan Central R. R.....	15,076	Michigan Central R. R.....	243,091
New York Central R. R.....	57,426	New York Central R. R.....	469,268
Pittsburgh, Ft. W. & Chicago Ry.....	23,520	Pittsburgh, Ft. W. & Chicago Ry.....	269,732
Pittsburgh, C. C. & St. L. Ry.....	34,568	Pittsburgh, C. C. & St. L. Ry.....	58,389
Baltimore & Ohio R. R.....	15,022	Baltimore & Ohio R. R.....	119,772
Grand Trunk Western.....	25,350	Grand Trunk Western.....	1,191
N. Y., Chicago & St. L. R. R.....	8,864	N. Y., Chicago & St. L. R. R.....	412,321
Chicago & Erie R. R.....	23,878	Chicago & Erie R. R.....	6,975
Chicago Junction.....	282	Chicago Junction.....	
Chicago & Illinois Western.....	74	Chicago & Illinois Western.....	
Driven in.....	33,108		
Total.....	7,526,120	Total.....	1,656,528
		City consumption and packing.....	6,178,834

By months during 1920.

RECEIPTS		Average Weight	SHIPMENTS	
January.....	1,024,374	229	January.....	212,578
February.....	616,079	231	February.....	167,786
March.....	641,817	237	March.....	163,011
April.....	369,231	243	April.....	80,441
May.....	739,230	239	May.....	159,625
June.....	702,671	236	June.....	164,909
July.....	584,220	242	July.....	170,104
August.....	494,584	250	August.....	111,723
September.....	378,753	240	September.....	80,861
October.....	431,915	236	October.....	71,853
November.....	672,596	224	November.....	97,872
December.....	870,650	228	December.....	175,465
Total.....	7,526,120	235	Total.....	1,656,528
			City consumption and packing.....	6,178,834

Receipts of Live Hogs outside the Union Stock Yards, monthly during 1920.

January.....	46,510	May.....	26,803	September.....	12,715
February.....	23,275	June.....	24,708	October.....	23,017
March.....	25,182	July.....	17,378	November.....	30,135
April.....	19,875	August.....	17,438	December.....	42,206
				Total.....	309,242

Total Receipts of Hogs during 1920, 7,835,362.

CATTLE AND SHEEP.

Receipts and shipments at Chicago during 1920 by routes.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
Chicago & North West. Ry...	624,721	1,202,566	Chicago & North West. Ry...	66,589	58,219
Ill. Cent. R. R.	262,048	145,770	Ill. Cent. R. R.	30,506	40,822
Chicago, R. I. & Pac. Ry...	361,612	239,180	C. R. I. & P. Ry.	18,885	37,696
Chicago, B. & Quincy R.R...	567,100	744,913	C. B. & Q. R. R.	46,819	60,516
Chicago & Alton R. R.	118,569	77,184	Chicago & Alton R. R.	9,479	15,268
Chicago & East. Ill. R. R.	39,746	121,742	Chicago & East. Ill. R. R.	10,852	24,786
Chicago, Mil. & St. P. Ry...	659,443	749,702	C. M. & St. P. Ry.	38,617	50,365
Wabash Ry.	53,283	43,688	Wabash Ry.	14,924	33,731
Chicago Great West. R. R.	124,986	97,202	Chicago Great West. R. R.	5,192	30,488
Atch., Top. & Santa Fe Ry...	149,741	78,468	Atch., Top. & Santa Fe Ry...	9,513	5,443
M. St. P. & S. S. M. Ry.	105,565	187,184	M. St. P. & S. S. M. Ry.	1,664	19,146
C. & O. of Indiana. ....	.....	.....	C. & O. of Indiana.	3,790	.....
Indiana Harbor R. R.	1,066	2,724	Indiana Harbor R. R. ....	.....	.....
Pere Marquette R. R.	3,195	7,492	Pere Marquette R. R.	3,922	1,572
Michigan Central R. R.	3,209	23,696	Michigan Central R. R.	51,568	149,356
New York Central Lines.	19,825	36,526	New York Central Lines.	79,857	137,408
Pitts., Ft. W. & Chi. Ry.	6,733	13,404	P. Ft. W. & C. Ry.	241,827	215,033
P. C. C. & St. L. Ry.	10,705	99,846	P. C. C. & St. L. Ry.	69,150	64,690
Baltimore & Ohio R. R.	3,440	5,069	Baltimore & Ohio R. R.	209,581	96,079
Grand Trunk Western Ry.	6,329	20,637	Grand Trunk Western Ry.	34,981	71,674
N. Y. C. & St. L. R. R.	3,654	6,199	N. Y. C. & St. L. R. R.	203,042	38,570
Chicago & Erie R. R.	4,915	12,201	Chicago & Erie R. R.	16,534	28,097
Chicago, Ind. & Lou. Ry.	29,882	87,238	Chicago & Illinois Western.	110	.....
Chicago Junction.	26	.....	Chicago Junction.	1,953	.....
Chicago & Illinois Western.	104	.....	C. I. & L. Ry.	26,159	23,219
Driven in.	7,213	2,606			
Totals.	3,107,090	4,005,237	Totals.	1,193,564	1,202,148
			City consumption and pkg.	1,913,526	2,803,089

CATTLE AND SHEEP.

Receipts and shipments at Chicago during 1920 by months.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
January.	316,786	289,975	January.	110,234	66,626
February.	238,198	284,164	February.	83,772	58,946
March.	227,394	223,493	March.	72,092	50,988
April.	179,535	177,591	April.	51,071	36,751
May.	247,027	226,440	May.	103,689	52,985
June.	228,167	277,346	June.	88,117	39,987
July.	215,337	373,088	July.	84,063	87,397
August.	250,445	462,230	August.	98,891	153,628
September.	291,580	488,787	September.	110,137	184,737
October.	277,544	427,403	October.	116,839	193,016
November.	382,547	438,153	November.	143,870	167,547
December.	252,530	336,567	December.	131,189	109,540
Totals.	3,107,090	4,005,237	Totals.	1,193,564	1,202,148
			City consumption and pkg.	1,913,526	2,803,089

FRESH MEATS AND LARD.

Receipts and shipments at Chicago during 1920, by routes.

	FRESH MEATS		LARD	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake.....				
Illinois & Michigan Canal.....				
Chicago & North Western Railway.....	179,377,000	34,292,000	39,117,000	14,242,000
Illinois Central Railroad.....	53,350,000	73,820,000	15,469,000	18,311,000
Chicago, Rock Island & Pacific Railway.....	125,930,000	23,861,000	18,723,000	7,821,000
Chicago, Burlington & Quincy Railroad.....	13,512,000	26,033,000	1,189,000	8,298,000
Chicago & Alton Railroad.....	101,457,000	28,881,000	13,299,000	9,253,000
Chicago & Eastern Illinois Railroad.....	680,000	28,089,000		10,576,000
Chicago, Milwaukee & St. Paul Railway.....	214,195,000	22,319,000	22,188,000	9,083,000
Wabash Railway (west of Chicago).....	1,907,000	31,295,000	225,000	14,107,000
Chicago Great Western Railroad.....	2,738,000	12,399,000	2,302,000	6,473,000
Atchison, Topeka & Santa Fe Railway.....	4,119,000	19,327,000	2,145,000	7,595,000
Minneapolis, St. Paul & Sault Ste. Marie Railway...	10,276,000	12,311,000	363,000	6,878,000
Elgin, Joliet & Eastern Railway.....				
Eastern and Southeastern Lines.....	1,298,000	1,803,979,000	8,390,000	315,967,000
Totals.....	708,839,000	2,116,406,000	123,410,000	428,704,000

FRESH MEATS AND LARD.

Receipts and shipments at Chicago during 1920, by months.

	FRESH MEATS		LARD	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January.....	103,469,000	277,562,000	20,757,000	72,477,000
February.....	82,284,000	199,337,000	13,670,000	49,376,000
March.....	71,844,000	203,092,000	9,188,000	46,469,000
April.....	31,382,000	105,054,000	4,823,000	10,249,000
May.....	52,424,000	252,859,000	8,693,000	20,060,000
June.....	45,250,000	214,447,000	12,615,000	28,348,000
July.....	56,977,000	150,165,000	13,760,000	22,064,000
August.....	47,286,000	135,789,000	12,733,000	23,308,000
September.....	50,575,000	197,018,000	5,480,000	29,996,000
October.....	53,578,000	112,597,000	6,898,000	51,804,000
November.....	56,401,000	104,896,000	5,760,000	40,259,000
December.....	57,399,000	163,558,000	9,033,000	34,294,000
Totals.....	708,839,000	2,116,406,000	123,410,000	428,704,000

HOG PRODUCTS OTHER THAN LARD.

Receipts and shipments at Chicago during 1920, by routes.

	BARRELED PORK		OTHER MEATS	
	Received. Brls.	Shipped. Lbs.	Received. Brls.	Shipped. Lbs.
Lake.....				
Illinois & Michigan Canal.....				
Chicago & North Western Railway.....	3,800	9,628	31,632,000	26,356,000
Illinois Central Railroad.....	9,900	7,467	677,000	62,732,000
Chicago, Rock Island & Pacific Railway.....	796	1,208	3,068,000	14,405,000
Chicago, Burlington & Quincy Railroad.....		1,551	322,000	22,314,000
Chicago & Alton Railroad.....		2,429	19,520,000	19,773,000
Chicago & Eastern Illinois Railroad.....		3,628		26,018,000
Chicago, Milwaukee & St. Paul Railway.....		1,783	13,503,000	15,716,000
Wabash Railway (west of Chicago).....		3,263	415,000	26,562,000
Chicago Great Western Railroad.....		123	143,000	11,210,000
Atchison, Topeka & Santa Fe Railway.....		555	202,000	12,872,000
Minneapolis, St. Paul & Sault Ste. Marie Railway...		676	31,000	11,136,000
Elgin, Joliet & Eastern Railway.....				
Eastern and Southeastern Lines.....	208	78,794	3,910,000	641,585,000
Totals.....	14,704	111,093	73,423,000	890,952,000

HOG PRODUCTS OTHER THAN LARD.

Receipts and shipments at Chicago during 1920, by months.

	BARRELED PORK		OTHER MEATS	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
January.....	800	5,029	10,547,000	130,472,000
February.....	1,600	4,392	6,599,000	101,022,000
March.....	1,700	3,381	6,461,000	106,701,000
April.....	1,569	8,763	2,108,000	23,922,000
May.....	2,127	1,330	3,664,000	36,042,000
June.....	4,300	1,375	9,886,000	51,885,000
July.....	900	19,389	5,524,000	45,508,000
August.....	75	44,753	6,094,000	51,006,000
September.....	200	2,606	6,311,000	62,425,000
October.....	718	6,891	6,657,000	108,801,000
November.....		5,920	4,904,000	106,012,000
December.....		7,264	4,878,000	67,158,000
Totals.....	14,704	111,093	73,423,000	890,952,000

38 CHICAGO CATTLE AND HOG STATISTICS. *Receipts and shipments of cattle for a series of years.*

Received.		Shipped.	Received.		Shipped.	Received.		Shipped.
1882.....	1,582,530	921,009	1895.....	2,588,558	785,092	1908.....	3,039,206	1,355,336
1883.....	1,878,944	966,758	1896.....	2,600,476	818,326	1909.....	2,929,805	1,267,679
1884.....	1,817,697	791,884	1897.....	2,554,924	843,392	1910.....	3,052,958	1,311,884
1885.....	1,905,518	744,093	1898.....	2,480,897	865,642	1911.....	2,931,831	1,216,552
1886.....	1,963,900	704,675	1899.....	2,514,446	811,874	1912.....	2,652,343	971,206
1887.....	2,382,002	971,433	1900.....	2,729,046	934,649	1913.....	2,513,074	982,449
1888.....	2,611,543	968,385	1901.....	3,031,396	1,031,576	1914.....	2,237,881	807,111
1889.....	3,023,281	1,259,971	1902.....	2,941,559	909,915	1915.....	2,262,108	381,034
1890.....	3,484,280	1,290,309	1903.....	3,432,486	1,269,455	1916.....	2,790,176	701,672
1891.....	3,250,359	1,066,364	1904.....	3,259,185	1,326,362	1917.....	3,209,427	835,027
1892.....	3,571,796	1,121,675	1905.....	3,410,469	1,410,213	1918.....	3,789,922	989,871
1893.....	3,133,406	900,183	1906.....	3,329,250	1,352,998	1919.....	3,502,400	1,171,167
1894.....	2,974,363	950,738	1907.....	3,305,314	1,452,074	1920.....	3,107,090	1,193,564

Receipts and shipments of hogs for a series of years.

	RECEIVED.			SHIPPED.		
	Live.	Dressed.	Totals.	Live.	Dressed.	Totals.
1889.....	5,998,526	18,481	6,017,007	1,786,659	129,241	1,915,900
1890.....	7,693,828	14,367	7,678,005	1,985,700	148,558	2,134,558
1891.....	8,600,805	9,901	8,610,706	2,962,514	122,185	3,084,699
1892.....	7,714,435	5,272	7,719,707	2,928,145	53,281	2,979,426
1893.....	6,057,278	21,810	6,079,088	2,149,410	36,467	2,185,877
1894.....	7,433,228	60,658	7,543,886	2,465,058	19,721	2,484,779
1895.....	7,885,293	44,262	7,929,545	2,100,613	53,136	2,153,749
1896.....	7,650,472	2,079	7,661,551	1,896,212	44,127	1,940,439
1897.....	8,563,724	1,698	8,365,422	1,629,984	64,481	1,694,465
1898.....	9,363,441	3,640	9,367,081	1,340,544	123,746	1,464,390
1899.....	8,721,596	1,485	8,723,081	1,629,439	98,459	1,787,898
1900.....	8,694,578	1,598	8,696,176	1,452,183	107,656	1,599,839
1901.....	8,903,189	5,513	8,908,702	1,300,962	115,989	1,416,951
1902.....	8,395,533	6,645	8,402,178	1,251,798	150,615	1,402,413
1903.....	7,847,859	13,042	7,860,901	1,237,554	113,665	1,351,219
1904.....	7,786,541	20,024	7,806,565	1,626,022	120,845	1,746,867
1905.....	8,319,690	11,487	8,331,177	2,028,106	150,218	2,178,324
1906.....	7,808,856	1,703	7,810,559	1,742,606	87,802	1,830,408
1907.....	7,717,290	587	7,717,887	1,711,902	86,802	1,798,704
1908.....	8,651,669	222	8,651,891	1,869,758	80,400	1,950,158
1909.....	7,035,054	871	7,035,925	1,663,993	29,405	1,693,398
1910.....	5,926,315	289	5,926,604	1,202,390	8,482	1,220,872
1911.....	7,456,309	18	7,456,327	1,526,732	58,498	1,585,230
1912.....	7,571,331	1,536	7,572,867	1,572,652	42,318	1,614,970
1913.....	7,966,477	.....	7,966,477	1,672,646	.....	1,672,646
1914.....	6,935,138	.....	6,935,138	1,390,712	.....	1,390,712
1915.....	8,084,392	.....	8,084,392	1,121,274	.....	1,121,274
1916.....	9,528,267	.....	9,528,267	1,404,727	.....	1,404,727
1917.....	7,444,611	.....	7,444,611	1,219,328	.....	1,219,328
1918.....	9,002,342	.....	9,002,342	970,864	.....	970,864
1919.....	9,037,269	.....	9,037,269	1,100,635	.....	1,100,635
1920.....	7,835,362	.....	7,835,362	1,656,528	.....	1,656,528

BEEF PACKING IN CHICAGO.

For a series of years, March 1 to March 1.

	Number of cattle packed.		Number of cattle packed.
1880-1.....	511,711*	1900-1.....	1,814,921*
1881-2.....	575,924*	1901-2.....	2,047,489*
1882-3.....	697,038*	1902-3.....	2,017,568*
1883-4.....	1,182,906*	1903-4.....	2,163,979*
1884-5.....	1,219,115*	1904-5.....	1,618,665*
1885-6.....	1,402,613*	1905-6.....	1,888,254*
1886-7.....	1,603,202*	1906-7.....	1,688,508*
1887-8.....	1,893,061*	1907-8.....	1,617,787*
1888-9.....	2,050,637*	1908-9.....	1,637,226*
1889-90.....	2,306,186*	1909-10.....	1,686,921*
1890-1.....	2,680,593*	1910-11.....	1,735,188*
1891-2.....	2,667,526*	1911-12.....	1,783,188*
1892-3.....	2,469,378*	1912-13.....	1,689,364*
1893-4.....	2,181,266*	1913-14.....	1,520,440*
1894-5.....	1,983,206*	1914-15.....	1,443,870*
1895-6.....	1,610,593*	1915-16.....	1,962,048*
1896-7.....	1,756,431*	1916-17.....	2,078,553*
1897-8.....	1,732,294*	1917-18.....	2,411,750*
1898-9.....	1,603,880*	1918-19.....	2,823,463*
1899-1900.....	1,734,776*	1919-20.....	2,252,291*

*Includes city consumption.

PORK PACKING.

The following shows the number of hogs packed during winter season at the large cities:

Nov. 1 TO Mar. 1.	Chicago	Cincinnati	St. Louis	Milwaukee	Louisville	Indianapolis	Kan. City	Omaha
1919-20...	3,035,688	337,800	1,263,369	* 532,128	72,191	523,740	976,430	762,772
1918-19...	3,835,110	200,800	1,310,780	* 728,468	58,200	672,772	1,606,094	1,259,808
1917-18...	2,595,846	233,409	1,060,902	* 472,004	45,291	534,559	1,044,898	805,675
1916-17...	3,339,072	268,366	1,105,887	* 550,021	56,107	722,416	1,137,394	964,173
1915-16...	3,623,682	283,584	1,249,145	* 688,905	66,751	762,824	1,234,916	952,746
1914-15...	2,871,328	225,673	771,990	* 765,820	24,763	684,247	1,100,581	789,423
1913-14...	2,349,614	187,547	720,368	* 513,556	54,452	519,188	991,624	814,451
1912-13...	2,364,363	212,072	890,850	* 513,637	50,692	571,773	1,099,985	809,443
1911-12...	2,638,044	262,249	1,021,198	* 551,619	70,100	629,208	1,393,875	949,232
1910-11...	2,067,965	206,562	720,596	* 415,191	58,190	418,743	919,932	574,619
1909-10...	2,063,514	196,471	705,363	* 365,823	69,853	469,081	985,118	531,049
1908-09...	2,640,765	245,323	884,937	* 583,338	96,606	703,235	1,520,481	700,772
1907-08...	2,570,475	297,472	706,069	* 684,060	83,647	747,074	1,365,221	742,784
1906-07...	2,403,739	226,088	656,636	* 453,463	69,381	540,486	1,185,931	687,274
1905-06...	2,592,866	255,167	680,132	* 467,407	154,767	600,422	1,202,786	800,470
1904-05...	2,812,588	268,269	761,982	* 394,425	184,446	516,230	1,231,408	788,131
1903-04...	2,925,960	247,947	627,550	* 423,024	126,251	479,380	861,674	746,506
1902-03...	2,952,193	220,617	503,823	* 295,407	143,815	359,454	743,854	777,941
1901-02...	3,433,905	232,882	642,030	* 322,169	150,000	476,568	1,271,686	938,787
1900-01...	2,970,095	244,932	667,000	* 396,298	143,982	434,250	1,178,320	780,156
1899-00...	2,869,580	270,460	613,653	* 339,016	132,279	410,709	659,934	729,073
1898-99...	3,240,285	297,232	729,086	* 446,031	195,705	442,455	1,219,707	790,943
1897-98...	2,672,730	276,420	526,440	* 508,074	177,268	428,462	1,305,131	550,176
1896-97...	2,283,375	240,160	412,558	* 361,200	119,640	345,913	1,022,639	441,008
1895-96...	2,375,470	249,640	387,697	* 367,581	128,537	336,462	869,273	417,093
1894-95...	2,475,468	265,735	373,165	* 348,840	136,898	307,610	884,652	534,884
1893-94...	1,695,980	189,908	255,084	* 142,623	103,797	257,724	584,543	379,559
1892-93...	1,478,212	204,410	226,206	* 119,500	112,003	204,553	616,752	408,080
1891-92...	2,757,108	288,548	350,483	* 326,386	101,365	317,092	863,469	634,983
1890-91...	2,837,624	301,054	291,332	* 337,768	113,468	315,233	936,760	584,324
1889-90...	2,179,440	271,513	348,810	* 300,729	105,512	325,800	681,710	373,043
1888-89...	1,462,130	300,082	338,176	* 273,577	152,674	278,092	712,184	333,150
1887-88...	1,731,503	309,588	368,790	* 218,650	190,671	300,506	780,476	364,272
1886-87...	1,844,189	331,401	370,866	* 327,255	198,833	352,148	768,539	242,628
1885-86...	2,393,052	332,696	369,180	* 343,422	122,261	290,500	656,109	106,416
1884-85...	2,368,217	355,435	442,087	* 336,645	164,912	316,971	608,787	141,100
1883-84...	2,011,384	365,451	382,222	* 265,467	141,704	274,095	427,162	64,770
1882-83...	2,557,823	425,400	327,004	* 293,510	125,812	276,017	445,374	90,880
1881-82...	2,368,100	384,878	316,379	* 323,619	131,007	249,198	345,817	85,151
1880-81...	2,781,064	522,425	474,150	* 325,729	231,289	388,763	339,678	96,147
1879-80...	2,525,219	534,559	577,703	* 340,783	231,259	364,021	195,609	51,514
1878-79...	2,943,115	623,584	629,261	* 444,221	187,506	472,455	224,000	74,658
1877-78...	2,501,285	632,302	500,540	* 371,982	279,414	270,150	188,344	54,000
1876-77...	1,618,084	523,576	414,747	* 225,598	214,862	294,198	116,038	37,000
1875-76...	1,592,065	563,359	329,895	* 181,972	223,147	323,184	74,500	18,025
1874-75...	1,690,348	560,164	462,246	* 236,596	273,118	278,339	73,500	1,000

*Includes Cudahy, Wis. †Louisville in the early years included Jeffersonville and New Albany.

COMPARATIVE STATEMENT

Of the Pork Packing in the West and at Chicago for a series of years.

Years end- ing Mar. 1.	In Chicago.	In the West.	Years end- ing Mar. 1.	In Chicago	In the West.	Years end- ing Mar. 1.	In Chicago.	In the West.
1867.....	659,332	2,480,791	1885.....	4,228,205	10,519,108	1903.....	6,860,453	20,605,571
1868.....	796,236	2,781,084	1886.....	4,928,730	11,263,567	1904.....	6,713,086	22,375,886
1869.....	597,954	2,499,173	1887.....	4,425,941	12,083,012	1905.....	5,990,480	23,918,423
1870.....	668,149	2,595,243	1888.....	3,732,244	11,532,707	1906.....	6,138,063	26,574,760
1871.....	919,197	3,632,084	1889.....	3,218,415	10,798,974	1907.....	6,027,432	25,430,555
1872.....	1,225,236	5,125,560	1890.....	4,473,467	13,545,393	1908.....	6,295,410	27,980,997
1873.....	1,456,650	5,956,254	1891.....	6,071,659	17,713,134	1909.....	6,263,806	28,966,635
1874.....	1,826,560	6,625,616	1892.....	5,249,798	14,457,614	1910.....	5,133,578	24,162,295
1875.....	2,136,716	6,761,670	1893.....	4,352,065	12,390,630	1911.....	4,820,899	21,755,566
1876.....	2,300,846	6,150,342	1894.....	4,219,567	11,605,006	1912.....	6,294,251	29,918,498
1877.....	2,933,486	7,376,858	1895.....	5,293,202	16,003,645	1913.....	7,816,625	25,583,834
1878.....	4,000,311	9,045,566	1896.....	5,490,410	15,010,635	1914.....	6,154,932	27,621,561
1879.....	4,960,959	10,853,693	1897.....	5,967,595	16,928,078	1915.....	6,079,478	27,386,462
1880.....	4,680,637	10,997,336	1898.....	6,747,265	20,201,220	1916.....	7,275,382	32,602,333
1881.....	5,752,191	12,298,354	1899.....	8,016,675	23,651,695	1917.....	7,787,726	33,708,874
1882.....	5,100,484	10,651,449	1900.....	7,119,440	22,201,000	1918.....	6,284,586	28,490,633
1883.....	4,222,780	9,940,999	1901.....	7,268,513	23,600,676	1919.....	8,338,768	36,263,733
1884.....	3,011,792	9,189,100	1902.....	7,696,000	25,411,674	1920.....	7,374,269	33,172,444

PRIME STEAM LARD.

Current spot prices of prime steam lard, per 100 lbs., in the Chicago Market on the first and sixteenth days of each month for nine years.

	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.
January.....	1 9 12½ @ 9 25	9 55 9 87½	10 05 11 02½	10 55 10 50	9 02½ 10 92½	15 80 15 13½	23 50 24 77½	23 62½ 23 70	23 97½ @ 24 07½
February.....	1 9 10	10 12½ @ 10 17½	10 75 10 75	10 97½ 10 97½	9 90 9 90	15 72½ 15 72½	25 40 26 12½	23 70 23 60	23 85 @ 24 07½
March.....	1 8 75	10 57½ @ 10 65½	10 85 10 85	10 45 10 45	10 10 10 10	16 50 16 50	26 12½ 26 87½	25 75 25 75	20 85 @ 20 85
April.....	1 9 25	10 90 10 90	10 60 10 60	10 17½ 10 17½	10 75 10 75	18 45 @ 18 47½	25 82½ 25 82½	27 20 27 20	20 85 @ 20 85
May.....	1 10 23½	11 15 11 15	10 42½ 10 42½	9 70 9 70	11 20 11 20	20 27½ @ 20 35	25 75 25 75	28 80 28 80	19 77½ @ 19 77½
June.....	1 10 23½	11 00 11 00	10 10 10 10	9 87½ 9 87½	11 75 11 75	21 10 @ 21 15	26 50 26 50	30 25 30 25	19 50 @ 19 50
July.....	1 10 60	11 15 11 15	9 85 9 85	10 10 10 10	13 15 13 15	22 60 @ 22 70	24 50 24 50	33 35 33 35	20 12½ @ 20 12½
August.....	1 10 80	11 05½ @ 11 05	9 72½ 9 72½	9 65½ 9 65½	12 62½ 12 62½	21 47½ @ 21 57½	23 97½ 23 97½	34 50 @ 34 55	20 55 @ 20 55
September.....	1 10 37½	11 15 11 15	10 25 10 25	9 30 @ 9 37½	13 25 13 25	21 13½ @ 21 17½	25 67½ 25 67½	34 80 @ 34 85	20 20 @ 20 20
October.....	1 11 00	11 07½ 11 07½	9 50 9 50	8 07½ 8 07½	13 17½ 13 17½	20 75 @ 20 80	26 00 26 00	33 50 @ 33 55	17 90 @ 17 90
November.....	1 11 22½	11 05½ @ 11 05	10 17½ 10 17½	8 02½ @ 8 05	14 20 14 20	23 72½ @ 23 77½	26 82½ @ 26 92½	28 00 @ 28 10	18 35 @ 18 35
December.....	1 11 85	10 85 10 85	9 55 9 55	8 20 8 20	14 47½ 14 47½	24 50 @ 24 55	26 90 26 90	27 45 27 45	19 05 @ 19 05
.....	1 11 17½	10 97½ 10 97½	10 55 10 55	8 50 8 50	15 27½ 15 27½	25 70 @ 25 75	26 50 26 50	29 57½ 29 57½	20 75 @ 20 75
.....	1 11 25 @ 11 30	10 87½ 10 87½	11 45 11 45	8 92½ 8 92½	16 87½ 16 87½	27 06 @ 27 10	27 25 @ 27 30	29 85 29 85	19 15 @ 19 15
.....	1 11 10	10 75 10 75	9 50 9 50	8 15 8 15	17 05 17 05	27 95 @ 28 10	26 60 26 60	30 00 30 00	20 00 @ 20 00
.....	1 10 37½ @ 10 40	10 60 @ 10 62½	10 05 10 05	9 62½ 9 62½	16 70 16 70	25 70 @ 25 75	24 90 24 90	23 45 23 45	16 50 @ 17 00
.....	1 10 37½ @ 10 40	10 60 @ 10 62½	10 05 10 05	9 62½ 9 62½	16 55 16 55	24 12½ 24 12½	23 45 23 45	23 45 23 45	13 77½ @ 13 77½

CATTLE, HOGS AND SHEEP.

Range of Prices at Chicago (per 100 lbs.) monthly during 1920.

CATTLE.

	Native Steers 1500-1800 pounds	Native Steers 1050-1500 pounds	Poor to Best Cows and Heifers	Native Stockers and Feeders	Texas and Western Steers
January.....	\$14 75 @ 19 00	\$ 9 50 @ 19 25	\$ 5 00 @ 15 65	\$ 6 50 @ 13 20	.....
February.....	13 50 @ 16 90	9 00 @ 16 65	4 00 @ 14 50	6 00 @ 12 00	.....
March.....	12 50 @ 15 75	10 00 @ 15 75	5 00 @ 14 00	6 75 @ 13 25	.....
April.....	13 00 @ 16 00	9 75 @ 15 85	6 25 @ 16 00	.....	.....
May.....	12 00 @ 14 00	10 00 @ 14 00	7 00 @ 14 40	6 50 @ 13 50	.....
June.....	12 00 @ 17 10	10 50 @ 17 25	5 75 @ 16 00	5 75 @ 15 00	.....
July.....	15 75 @ 16 90	9 25 @ 17 15	4 50 @ 16 50	5 00 @ 11 50	.....
August.....	15 50 @ 17 75	9 00 @ 17 75	5 00 @ 17 45	4 00 @ 11 75	7 00 @ 13 00
September.....	15 50 @ 18 25	8 50 @ 18 25	5 50 @ 16 00	4 00 @ 13 50	6 00 @ 15 50
October.....	15 50 @ 18 50	8 00 @ 18 50	4 75 @ 14 00	4 00 @ 12 50	5 00 @ 14 00
November.....	15 00 @ 17 40	7 25 @ 18 10	4 25 @ 14 50	3 75 @ 11 25	4 50 @ 13 75
December.....	12 50 @ 15 50	6 50 @ 15 50	4 00 @ 11 50	4 00 @ 9 25	4 50 @ 9 50
Range 1920.....	12 00 @ 19 00	6 50 @ 19 25	4 00 @ 17 45	3 75 @ 15 00	4 50 @ 15 50
Range 1919.....	14 75 @ 21 50	8 50 @ 20 75	5 00 @ 18 25	5 00 @ 16 00	6 00 @ 17 00

Valuation of Cattle, 1920.....\$343,688,453

Valuation of Calves, 1920.....\$15,597,186

‡Comparatively few sold due to rail strike.

HOGS.

	Heavy Packing 250@500 pounds	Mixed Packing 200@250 pounds	Light Bacon 150@200 pounds
January.....	\$13 60 @ 15 85	\$13 00 @ 16 00	\$14 00 @ 16 00
February.....	12 25 @ 15 35	13 25 @ 15 60	13 90 @ 15 65
March.....	12 50 @ 15 60	13 60 @ 16 30	14 40 @ 16 35
April.....	11 50 @ 16 00	12 75 @ 16 75	14 25 @ 16 75
May.....	11 50 @ 15 00	12 40 @ 15 95	13 65 @ 15 65
June.....	12 25 @ 16 00	12 50 @ 16 75	13 70 @ 16 60
July.....	12 00 @ 16 25	12 50 @ 16 65	14 00 @ 16 65
August.....	13 00 @ 15 75	13 25 @ 16 40	14 40 @ 16 40
September.....	13 50 @ 18 00	13 75 @ 18 25	14 75 @ 18 25
October.....	11 25 @ 16 00	11 50 @ 16 25	12 25 @ 16 25
November.....	8 75 @ 14 30	9 00 @ 14 50	9 30 @ 14 40
December.....	8 00 @ 10 55	8 40 @ 10 60	8 75 @ 10 80
Range 1920.....	8 00 @ 18 00	8 40 @ 18 25	8 75 @ 18 25
Range 1919.....	11 25 @ 23 45	11 75 @ 23 60	11 75 @ 23 50

Valuation of Hogs, 1920.....\$255,862,904

Average weight of hogs, 1920.....235 lbs.

SHEEP.

	Native Sheep 60@140 pounds	Native Yearlings and Lambs	Western Sheep 70@140 pounds	Western and Mexican Lambs
January.....	\$5 00 @ 15 50	\$13 00 @ 21 50	\$5 50 @ 17 75	\$14 00 @ 21 66
February.....	5 00 @ 15 00	13 00 @ 21 25	5 50 @ 15 50	14 00 @ 21 65
March.....	6 00 @ 14 50	10 00 @ 19 25	7 00 @ 19 50	10 00 @ 20 75
April.....	4 00 @ 15 75	10 00 @ 20 00	6 00 @ 17 15	13 00 @ 21 75
May.....	2 50 @ 14 50	8 00 @ 18 50	2 50 @ 15 00	10 00 @ 21 25
June.....	2 00 @ 10 00	7 00 @ 16 00	2 50 @ 12 00	8 00 @ 17 00
July.....	1 25 @ 10 00	6 00 @ 16 50	4 00 @ 10 25	11 00 @ 16 75
August.....	1 00 @ 10 00	5 00 @ 14 50	1 50 @ 9 50	8 00 @ 15 15
September.....	1 00 @ 7 65	6 50 @ 14 30	3 00 @ 8 25	9 00 @ 14 40
October.....	1 50 @ 7 25	8 00 @ 13 50	3 00 @ 8 60	11 00 @ 13 50
November.....	1 25 @ 7 25	7 40 @ 13 85	3 00 @ 9 00	9 50 @ 15 75
December.....	1 00 @ 6 50	6 50 @ 13 00	1 50 @ 6 90	8 50 @ 12 85
Range 1920.....	1 00 @ 15 75	5 00 @ 21 50	1 50 @ 17 75	8 00 @ 21 75
Range 1919.....	2 00 @ 16 50	5 00 @ 20 00	1 50 @ 17 25	6 00 @ 21 00

Valuation of Sheep, 1920.....\$42,529,089

BEEF PRODUCTS.

Range of prices at Chicago each week during 1920.

		Beef Hams, per bbl.	Extra Meas, per 100 lbs.	Plate, per 100 lbs.	Extra Plate, per 100 lbs.	Tallow, per lb.
January	3	\$64 00 @ \$65 00		\$25 50 @ \$26 00	\$27 50 @ \$28 00	17½ @ 18
	10	64 00 @ 65 00		25 50 @ 26 00	27 50 @ 28 00	18½ @ 20
	17	61 00 @ 62 00		22 50 @ 23 00	25 50 @ 26 00	19 @ 20
	24	61 00 @ 62 00		22 50 @ 23 00	25 50 @ 26 00	19 @ 19½
	31	61 00 @ 62 00		22 50 @ 23 00	25 50 @ 26 00	17½ @ 18
February	7	61 00 @ 62 00		22 50 @ 23 00	25 50 @ 26 00	17½ @ 18
	14	64 00 @ 62 00		21 50 @ 23 00	23 50 @ 26 00	17½ @ 17½
	21	64 00 @ 55 00		21 50 @ 22 00	23 50 @ 24 00	17 @ 17½
	28	64 00 @ 55 00		21 50 @ 22 00	23 50 @ 24 00	16½ @ 17½
March	6	64 00 @ 57 00		19 50 @ 22 00	21 50 @ 24 00	16½ @ 17
	13	55 00 @ 57 00		18 50 @ 20 00	21 50 @ 23 00	16½ @ 17½
	20	55 00 @ 56 00		18 50 @ 19 00	22 50 @ 23 00	16½ @ 17½
	27	55 00 @ 56 00		19 50 @ 20 00	21 50 @ 22 00	16½ @ 17
April	3	55 00 @ 56 00		19 50 @ 20 00	21 50 @ 22 00	16½ @ 16½
	10	55 00 @ 56 00		19 50 @ 20 00	21 50 @ 22 00	16 @ 16½
	17	55 00 @ 60 00		19 50 @ 20 00	21 50 @ 22 00	15½ @ 16½
	24	59 00 @ 60 00		17 50 @ 20 00	21 50 @ 22 00	15½ @ 16½
May	1	59 00 @ 60 00		17 50 @ 18 00	21 50 @ 22 00	15½ @ 16½
	8	59 00 @ 60 00		17 50 @ 20 00	21 50 @ 22 00	15½ @ 16½
	15	59 00 @ 62 00		19 50 @ 20 00	21 50 @ 22 00	15½ @ 15½
	22	59 00 @ 62 00		18 50 @ 20 00	21 50 @ 22 00	14½ @ 15½
	29	61 00 @ 62 00		18 50 @ 19 00	21 50 @ 22 00	14½ @ 15
June	5	59 00 @ 62 00		18 50 @ 19 00	21 50 @ 22 00	13½ @ 14½
	12	59 00 @ 60 00		18 50 @ 19 00	21 50 @ 22 00	13½ @ 13½
	19	59 00 @ 60 00		18 50 @ 19 00	21 50 @ 22 00	12½ @ 13½
	26	63 00 @ 64 00		17 50 @ 18 00	21 50 @ 22 00	12½ @ 12½
July	3	63 00 @ 64 00		17 50 @ 18 00	21 50 @ 22 00	12½ @ 12½
	10	63 00 @ 64 00		17 50 @ 18 00	21 50 @ 24 00	12½ @ 12½
	17	63 00 @ 64 00		17 50 @ 18 00	23 50 @ 24 00	13 @ 13½
	24	59 00 @ 64 00		17 50 @ 18 00	23 50 @ 25 00	12½ @ 13½
	31	59 00 @ 60 00		17 50 @ 18 00	24 50 @ 25 00	13 @ 13½
August	7	59 00 @ 60 00		17 50 @ 18 00	24 50 @ 25 00	13 @ 13½
	14	59 00 @ 60 00		18 50 @ 19 00	24 50 @ 25 00	13 @ 13½
	21	59 00 @ 60 00		18 50 @ 20 00	24 50 @ 26 00	13 @ 13½
	28	59 00 @ 60 00		19 50 @ 20 00	25 50 @ 26 00	13 @ 13½
September	4	59 00 @ 60 00		19 50 @ 20 00	25 50 @ 26 00	13½ @ 13½
	11	59 00 @ 60 00		19 50 @ 25 00	25 50 @ 28 00	13½ @ 13½
	18	59 00 @ 60 00		24 00 @ 25 00	27 50 @ 29 00	13½ @ 13½
	25	59 00 @ 60 00		24 00 @ 25 00	28 50 @ 29 00	13½ @ 15
October	2	59 00 @ 60 00		24 00 @ 25 00	28 50 @ 29 00	14½ @ 15
	9	59 00 @ 60 00		23 50 @ 25 00	26 50 @ 27 00	14½ @ 14½
	16	59 00 @ 60 00		23 50 @ 24 00	26 50 @ 27 00	13 @ 13½
	23	59 00 @ 60 00		23 50 @ 24 00	26 50 @ 27 00	12 @ 13½
	30	59 00 @ 60 00		23 50 @ 24 00	25 50 @ 27 00	12 @ 12½
November	6	59 00 @ 62 00		23 50 @ 26 00	25 50 @ 28 00	12 @ 12½
	13	61 00 @ 62 00		25 50 @ 26 00	27 50 @ 28 00	10 @ 12½
	20	61 00 @ 62 00		25 50 @ 26 00	27 50 @ 28 00	10 @ 10½
	27	55 00 @ 62 00		25 50 @ 26 00	27 50 @ 28 00	9 @ 10½
December	4	55 00 @ 56 00		25 50 @ 26 00	27 50 @ 28 00	8½ @ 9½
	11	55 00 @ 56 00		25 50 @ 26 00	27 50 @ 28 00	7½ @ 8½
	18	51 00 @ 56 00		25 50 @ 26 00	27 50 @ 28 00	7½ @ 7½
	25	61 00 @ 52 00		25 50 @ 26 00	27 50 @ 28 00	7 @ 7½

STANDARD

Range of Spot Prices at

	Mess Pork, per bbl.	Lard, per 100 lbs.	Green Hams, per 100 lbs.
January.....	\$39 50 @ \$42 00	\$22 50 @ \$24 45	\$18 00 @ \$27 00
February.....	37 00 @ 40 00	19 75 @ 21 85	21 50 @ 26 50
March.....	37 00 @ 39 00	19 62½ @ 21 32½	21 50 @ 31 00
April.....	36 00 @ 38 00	18 75 @ 20 05	25 00 @ 30 25
May.....	34 00 @ 37 00	19 75 @ 21 10	28 50 @ 33 50
June.....	33 00 @ 34 75	20 00 @ 20 55	28 75 @ 34 50
July.....	25 25 @ 32 62½	17 80 @ 20 20	30 00 @ 35 00
August.....	24 50 @ 26 42½	17 45 @ 18 90	26 25 @ 31 00
September.....	22 90 @ 27 00	18 35 @ 20 85	26 25 @ 31 00
October.....	22 50 @ 26 00	18 50 @ 20 75	18 75 @ 31 00
November.....	23 75 @ 25 00	18 02½ @ 20 00	15 50 @ 22 50
December.....	23 50 @ 25 00	12 62½ @ 17 00	14 00 @ 17 75

HOG PRODUCTS.

Chicago monthly in 1920.

Green Shoulders, per 100 lbs.	Sweet Pickled Hams, per 100 lbs.	Dry Salted Shoulders, per 100 lbs.	Dry Salted Extra Short Rib Sides, per 100 lbs.	Dry Salted Extra Short Clear Sides, per 100 lbs.
\$21 00 @ \$22 00	\$17 50 @ \$26 25	\$18 25 @ \$18 50	\$17 75 @ \$19 50	\$17 75 @ \$19 50
21 00 @ 22 00	20 00 @ 26 00	18 25 @ 20 50	16 75 @ 19 50	16 75 @ 19 50
24 00 @ 25 00	21 00 @ 29 00	20 00 @ 20 50	16 75 @ 18 50	16 75 @ 18 50
24 00 @ 25 00	24 00 @ 30 50	20 00 @ 20 25	17 50 @ 20 25	17 50 @ 20 25
23 00 @ 25 00	27 50 @ 33 50	19 50 @ 20 50	17 25 @ 18 50	17 25 @ 18 50
21 00 @ 23 50	29 25 @ 34 50	18 00 @ 20 00	17 25 @ 17 50	17 25 @ 17 50
..... 21 00	30 00 @ 35 50	18 00 @ 18 50	16 50 @ 17 50	16 50 @ 17 50
..... 22 00	28 00 @ 34 00	18 00 @ 18 50	15 75 @ 16 75	15 75 @ 16 75
..... 22 00	27 50 @ 31 50	21 00 @ 22 00	15 75 @ 18 00	15 75 @ 18 25
22 00 @ 22 50	22 00 @ 31 00	20 00 @ 22 00	17 00 @ 19 25	17 25 @ 19 25
21 50 @ 22 50	17 00 @ 24 50	18 50 @ 20 50	15 50 @ 17 25	15 50 @ 17 50
18 00 @ 22 00	14 50 @ 20 00	15 00 @ 19 00	11 50 @ 16 00	11 50 @ 16 00

PORK PACKING IN THE

The following exhibits the number of hogs packed in the Mississippi

(Taken from the Price

PLACES WHERE PACKED	1919-1920.	1918-1919.	1917-1918.	1916-1917.	1915-1916.
Chicago.....	3,035,688	3,835,170	2,895,846	3,339,072	3,623,683
Peoria.....	54,125	65,580	44,492	55,396	71,391
Alton.....	21,295	16,188	17,061	22,636	23,453
Jacksonville.....	18,879				
Other Illinois.....	7,786	22,327	23,100	15,671	42,730
Total Illinois.....	3,187,773	3,939,205	2,980,489	3,432,774	3,761,156
Kansas City.....	976,430	1,606,094	1,044,898	1,137,394	1,234,916
St. Louis.....	1,263,369	1,310,780	1,060,902	1,105,887	1,249,145
St. Joseph.....	726,094	1,024,740	710,608	962,890	857,576
Other Missouri.....					
Total Missouri.....	2,964,893	3,941,614	2,816,408	3,206,171	3,341,637
Sioux City.....	511,948	658,168	541,515	628,897	534,968
Cedar Rapids.....	240,381	288,739	208,531	281,786	306,476
Ottumwa.....	210,405	229,011	186,747	238,422	311,810
Mason City.....	127,111	158,510	126,775	139,893	111,412
Waterloo.....	75,132	87,692	60,774	85,582	80,005
Des Moines.....	66,808	76,312	12,966	10,657	13,288
Dubuque.....	75,545	11,634	13,174	15,440	17,219
Davenport.....	28,580	26,830	25,207	13,740	32,462
Other Iowa.....		2,000	1,133	2,319	43,487
Total Iowa.....	1,335,910	1,538,896	1,176,812	1,421,736	1,453,097
Cleveland.....	492,900	521,290	405,672	488,268	507,484
Cincinnati.....	337,800	290,800	233,409	268,366	283,584
Toledo.....	52,258	21,709	23,960	36,498	59,717
Dayton.....	44,931	44,942	44,422	48,524	57,727
Columbus.....	37,856	37,360	28,119	33,641	38,755
Other Ohio.....	32,419	36,878	26,716	28,240	28,222
Total Ohio.....	998,164	952,979	762,298	903,527	975,489
Indianapolis.....	523,740	672,772	534,559	722,416	762,824
Evansville.....	38,814	42,018	32,453	31,376	37,616
Logansport.....	45,601	19,954	37,316	36,591	30,775
Terre Haute.....	86,379	54,941	75,353	70,227	36,309
Lafayette.....	24,035	13,322	12,670		
Other Indiana.....	12,866	31,917	13,631	38,013	58,609
Total Indiana.....	731,434	834,924	705,982	891,923	926,133
Cudahy.....	335,198	416,687	272,457	340,843	397,338
Milwaukee.....	196,930	311,781	199,547	209,180	291,587
Eau Claire.....	18,358	21,942	19,001	21,134	31,680
Other Wisconsin.....	9,014	5,930	9,879	25,439	28,783
Total Wisconsin.....	559,500	756,340	500,884	596,596	749,368
South Omaha.....	762,772	1,259,808	805,675	964,173	952,746
Nebraska City.....	100,992	131,701	76,964	76,969	75,089
Other Nebraska.....		5,025	1,663	3,208	3,666
Total Nebraska.....	863,764	1,396,534	884,302	1,044,350	1,031,501
St. Paul.....	699,711	775,574	506,467	550,428	701,419
Austin.....	303,810	272,407	204,240	248,295	268,341
Winona.....	40,340	55,430	35,000	35,400	68,000
Albert Lea.....	113,306	101,811	62,410	57,795	66,848
Other Minnesota.....	6,481	3,195	2,578	10,830	9,000
Total Minnesota.....	1,163,648	1,208,417	810,695	902,748	1,113,608
Wichita.....	138,764	235,103	171,139	199,527	215,339
Topeka.....	47,729	40,002	36,746	41,834	42,978
Other Kansas.....	10,685	9,449	10,127	22,663	12,571
Total Kansas.....	197,178	284,554	218,012	264,024	270,888
Nashville.....	14,478	13,020		14,000	
Other Tennessee.....	18,090	16,245	13,938	15,143	26,314
Total Tennessee.....	32,568	29,265	13,938	29,143	26,314
Pittsburg and Allegheny.....	121,667	121,367	110,196	175,000	213,273
Other Pennsylvania.....					
Total Pennsylvania.....	121,667	121,367	110,196	175,000	213,273
Denver.....	106,959	166,224	130,995	172,359	172,598
Pueblo.....	17,263	15,541	11,643	12,933	12,675
Other Colorado.....	1,409	675			
Total Colorado.....	125,631	182,440	142,638	185,292	185,173
Fort Worth.....	143,252	355,868	242,929	352,561	236,689
Dallas.....	18,165	17,159	26,302	34,181	45,000
Other Texas.....	3,539	1,752			
Total Texas.....	164,966	374,779	269,231	386,742	281,689

MISSISSIPPI VALLEY.

Valley during the past five regular packing seasons, November 1 to March 1.
(Current Grain Reporter.)

PLACES WHERE PACKED	1919-1920.	1918-1919.	1917-1918.	1916-1917.	1915-1916.
Wheeling, W. Va.....	139,025	98,139	70,345	75,000	49,000
Richmond.....	114,819	44,200	60,023	62,163	84,173
Other Virginia and W. Virginia.....					18,100
Total Virginia and W. Virginia.....	253,844	142,339	130,368	137,163	150,273
Sioux Falls.....	180,368	174,590	160,217	197,969	130,971
Other South Dakota.....	1,310				
Total South Dakota.....	181,678	174,590	160,217	197,969	130,971
Fargo.....	19,755				
Other North Dakota.....					
Total North Dakota.....	19,755				
Atlanta.....	20,000	20,000	20,369	30,000	20,000
Moultrie.....	48,956	59,038	41,337	44,857	44,000
Other Georgia.....	2,099		49,763	9,459	
Total Georgia.....	71,055	79,038	111,969	84,316	64,000
Andalusia.....	32,547				
Birmingham.....	9,819	11,500	8,500	15,010	32,000
Other Alabama.....		40,810	3,808	5,000	
Total Alabama.....	42,366	52,310	12,308	20,010	32,000
Jacksonville.....	24,107	46,920	30,676	21,787	
Chipley.....	14,000				
Other Florida.....					
Total Florida.....	38,107	46,920	30,676	21,787	
Natchez.....		24,211	15,857	21,773	11,612
Other Mississippi.....					
Total Mississippi.....		24,211	15,857	21,773	11,612
Louisville.....	72,191	58,200	45,291	56,107	66,751
Other Kentucky.....					
Total Kentucky.....	72,191	58,200	45,291	56,107	66,751
Detroit.....	353,679	398,774	354,387	442,054	467,351
Other Michigan.....					
Total Michigan.....	353,679	398,774	354,387	442,054	467,351
Oklahoma City.....	78,513	259,695	146,853	221,794	188,509
Other Oklahoma.....					
Total Oklahoma.....	78,513	259,695	146,853	221,794	188,509
Other Cities.....	128,362	90,000	100,000	65,000	40,000
Totals.....	13,636,636	16,887,391	12,499,811	14,707,999	15,474,793

RECAPITULATION

STATES WHERE PACKED.	1919-1920.	1918-1919.	1917-1918.	1916-1917.	1915-1916.
Illinois.....	3,137,773	3,939,205	2,980,489	3,432,774	3,761,156
Missouri.....	2,964,893	3,941,614	2,816,408	3,206,171	3,341,637
Iowa.....	1,335,910	1,538,896	1,176,812	1,421,736	1,453,097
Ohio.....	998,164	952,979	762,298	903,527	975,489
Indiana.....	731,434	834,924	706,982	891,923	926,133
Wisconsin.....	559,500	756,340	600,584	596,596	749,368
Nebraska.....	863,764	1,396,534	894,302	1,044,350	1,031,501
Minnesota.....	1,163,648	1,208,417	810,695	902,748	1,113,608
Kansas.....	197,178	294,554	218,012	264,024	270,588
Tennessee.....	32,568	29,265	13,938	29,143	20,314
Pennsylvania.....	121,967	121,367	110,196	175,000	215,272
Colorado.....	125,631	182,440	142,636	185,292	185,173
Texas.....	164,956	374,779	269,221	356,742	281,689
Virginia and West Virginia.....	253,844	142,339	130,368	137,163	150,273
South Dakota.....	181,678	174,590	160,217	197,969	130,971
North Dakota.....	19,755				
Georgia.....	71,055	79,038	111,969	84,316	64,000
Alabama.....	42,366	52,310	12,308	20,010	32,000
Florida.....	38,107	46,920	30,676	21,787	
Mississippi.....		24,211	15,857	21,773	11,612
Kentucky.....	72,191	58,200	45,291	56,107	66,751
Michigan.....	353,679	398,774	354,387	442,054	467,351
Oklahoma.....	78,513	259,695	146,853	221,794	188,509
Other Cities.....	128,362	90,000	100,000	65,000	40,000
Totals.....	13,636,636	16,887,391	12,499,811	14,707,999	15,474,793

NOTE.—The total number of hogs packed in the West during the winter season of 1919-1920 was 13,636,636, and the average cost of hogs for that season \$14.27.

The total number of hogs packed in the West during the summer season, from March 1st to November 1st, 1919, was 19,425,648, as against 19,386,342 for the corresponding time in 1918.

The average weight per live hog of the packing during the winter season of 1919-1920 was 226.57 lbs., and the total pounds of hogs for that season 3,114,406,000.

LARGEST RECEIPTS IN BUSHELS AND LARGEST INSPECTION BY CARS OF WHEAT, CORN AND OATS, *FOR ONE DAY, AT CHICAGO

For a Series of Years, and the Date of such Receipts

	BUSHELS		
	Wheat, bu.	Corn, bu.	Oats, bu.
1905	Aug. 2.....674,000	July 5.....1,456,000	Nov. 8... ..1,158,000
1906	July 25 .....844,000	Sept. 12.....958,000	Nov. 7.....770,000
1907	Sept. 5.....569,000	Sept. 18.....1,538,000	Sept. 18.....1,062,000
1908	Aug. 5.....584,000	Dec. 29.....801,000	April 8.....709,000
1909	July 28.....1,020,000	Feb. 23.....1,089,000	Oct. 12.....890,000
1910	Aug. 10.....974,000	Sept. 8.....1,473,000	Aug. 16.....1,960,000
1911	July 19.....1,022,000	June 1.....1,468,000	Jan. 5.....929,000
1912	Oct. 30.....806,000	Feb. 28.....1,258,000	Nov. 6.....1,601,000
1913	Aug. 6.....1,442,000	Feb. 13.....2,055,000	June 18.....1,058,000
1914	July 22.....1,933,000	Dec. 9.....1,876,000	Aug. 12.....1,372,000
1915	Aug. 18. . . .1,147,000	Jan. 20. . . .1,373,000	Sept. 9. . . .1,736,000
1916	Feb. 23.....1,033,000	Feb. 17.....1,746,000	Aug. 16. . . .2,073,000
1917	April 4. . . .437,000	June 31.....705,000	Aug. 22.....1,566,000
1918	Aug. 14.....2,126,000	Oct. 14.....1,059,000	Sept. 5.....1,445,000
1919	July 30.....1,741,000	June 3.....753,000	July 30.....951,000
1920	Aug. 13.....522,000	Sept. 28.....1,018,000	Sept. 9.....908,000

	INSPECTION BY CARS		
	Wheat, cars	Corn, cars	Oats, cars
1906	Aug. 1.....533	July 5.....1,685	Sept. 5.....669
1906	July 30.....887	Jan. 2.....806	Jan. 2.....529
1907	Aug. 6.....508	Sept. 23.....1,270	Sept. 8.....679
1908	Aug. 4.....538	Dec. 15.....827	March 17.....541
1909	July 27.....943	Feb. 24.....1,033	Aug. 24.....639
1910	Aug. 1.....1,413	Sept. 7.....954	Aug. 17.....974
1911	July 25.....1,071	May 31.....1,467	May 31.....643
1912	Sept. 4.....581	Feb. 29.....1,051	Nov. 6.....900
1912	Aug. 6.....1,220	Feb. 26.....1,549	July 8.....711
1914	July 20.....1,826	Dec. 8.....1,417	Aug. 5.....974
1915	Aug. 16.....1,292	Jan. 12.....1,137	Sept. 8.....1,018
1916	Aug. 8.....648	Feb. 15.....1,529	Aug. 15.....1,285
1917	Aug. 8.....231	Jan. 9.....613	Sept. 5.....832
1918	Aug. 12.....1,964	Sept. 4.....928	Aug. 12.....915
1919	Sept. 23.....1,158	June 10.....520	Sept. 3.....391
1920	Aug. 3.....383	Sept. 27.....762	Sept. 7.....487

*In some cases these figures are for two days—two holidays coming together.

CONTRACT (OR BETTER) WHEAT, CORN AND OATS IN PUBLIC ELEVATORS AT CHICAGO

On the first of each month for a series of years.

WHEAT

	1920. Bushels.	1919 Bushels.	1918 Bushels.	1917 Bushels.	1916. Bushels.	1915. Bushels.	1914. Bushels.	1913. Bushels.
January.....	2,397,000	2,405,000	145,000	3,098,000	3,801,000	1,402,000	2,803,000	4,154,000
February.....	1,960,000	2,453,000	142,000	2,480,000	3,075,000	280,000	2,461,000	3,847,000
March.....	1,484,000	2,681,000	149,000	2,212,000	1,936,000	75,000	3,354,000	4,199,000
April.....	1,285,000	2,592,000	186,000	1,470,000	2,113,000	64,000	3,131,000	3,859,000
May.....	1,102,000	2,183,000	164,000	241,000	1,987,000	1,020,000	2,299,000	3,299,000
June.....	513,000	76,000	10,000	37,000	3,339,000	2,208,000	3,592,000	3,384,000
July.....	97,000	.....	10,000	4,781,000	180,000	135,000	1,314,000	.....
August.....	7,000	453,000	891,000	4,855,000	731,000	995,000	1,934,000	.....
September.....	4,000	2,028,000	4,158,000	14,000	4,969,000	80,000	1,879,000	6,731,000
October.....	40,000	1,377,000	4,342,000	6,000	4,037,000	254,000	1,230,000	5,421,000
November.....	105,000	2,505,000	4,692,000	27,000	3,742,000	321,000	1,260,000	4,948,000
December.....	195,000	2,510,000	2,951,000	69,000	3,355,000	2,137,000	3,237,000	4,703,000

CORN

	1920. Bushels.	1919 Bushels.	1918 Bushels.	1917 Bushels.	1916. Bushels.	1915. Bushels.	1914. Bushels.	1913. Bushels.
January.....	39,000	.....	.....	194,000	551,000	4,482,000	1,982,000	587,000
February.....	18,000	337,000	.....	181,000	729,000	5,345,000	2,311,000	152,000
March.....	18,000	236,000	.....	204,000	1,098,000	4,909,000	2,698,000	544,000
April.....	18,000	68,000	.....	131,000	2,232,000	4,546,000	3,480,000	1,118,000
May.....	15,000	195,000	17,000	100,000	2,479,000	4,297,000	2,825,000	622,000
June.....	25,000	405,000	28,000	6,000	4,108,000	3,216,000	1,243,000	346,000
July.....	30,000	484,000	1,500	7,000	1,090,000	988,000	1,120,000	1,780,000
August.....	532,000	225,000	33,000	.....	479,000	215,000	869,000	1,033,000
September.....	74,000	25,000	19,000	.....	195,000	90,000	5,000	18,000
October.....	1,361,000	321,000	56,000	.....	1,108,000	959,000	761,000	1,839,000
November.....	1,203,000	242,000	58,000	.....	6,000	786,000	335,000	1,550,000
December.....	387,000	96,000	21,000	.....	59,000	486,000	199,000	164,000

OATS

	1920. Bushels.	1919 Bushels.	1918 Bushels.	1917 Bushels.	1916. Bushels.	1915. Bushels.	1914. Bushels.	1913. Bushels.
January.....	273,000	1,406,000	1,334,000	9,285,000	2,100,000	5,601,000	3,752,000	530,000
February.....	226,000	678,000	1,485,000	8,836,000	1,602,000	6,641,000	3,222,000	327,000
March.....	190,000	943,000	1,076,000	8,739,000	1,055,000	7,098,000	3,138,000	795,000
April.....	199,000	543,000	1,082,000	6,985,000	1,058,000	5,950,000	2,853,000	1,187,000
May.....	112,000	635,000	636,000	4,987,000	1,125,000	6,314,000	1,761,000	1,451,000
June.....	108,000	722,000	1,661,000	2,694,000	2,505,000	2,976,000	975,000	2,519,000
July.....	31,000	618,000	575,000	637,000	2,360,000	725,000	671,000	2,875,000
August.....	12,000	624,000	495,000	12,000	1,545,000	59,000	1,936,000	2,582,000
September.....	12,000	457,000	2,859,000	157,000	7,127,000	11,000	4,995,000	5,000,000
October.....	713,000	469,000	2,629,000	1,291,000	7,902,000	215,000	3,742,000	5,803,000
November.....	1,350,000	368,000	1,187,000	1,212,000	9,305,000	282,000	4,937,000	6,282,000
December.....	1,532,000	325,000	1,452,000	1,421,000	9,538,000	1,228,000	5,729,000	6,739,000

STOCK OF "CONTRACT" PORK IN CHICAGO.

The following table shows the stock of "contract" mess pork in Chicago on the first day of each month for the past ten years:

	1920. Brls.	1919. Brls.	1918. Brls.	1917. Brls.	1916. Brls.	1915. Brls.	1914. Brls.	1913. Brls.	1912. Brls.	1911. Brls.
January.....	4,132	4,194	1,604	7,721	8,564	37,789	8,947	5,560	33,943	317
February.....	7,329	3,938	2,110	12,421	13,067	39,992	7,956	6,771	37,839	1,274
March.....	6,126	4,036	1,539	11,462	12,834	53,760	11,178	5,388	42,110	4,445
April.....	6,762	3,371	966	11,963	11,932	60,314	15,077	12,620	41,135	6,788
May.....	7,313	2,112	4,174	12,820	13,488	59,272	21,579	16,876	39,964	8,526
June.....	14,835	3,728	8,402	12,853	23,048	61,180	21,823	13,368	43,632	10,493
July.....	22,618	2,379	7,275	12,023	18,194	61,528	33,295	13,057	46,191	10,022
August.....	31,050	3,114	9,476	11,565	8,836	62,636	24,814	13,821	46,830	14,834
September.....	19,651	3,137	10,385	12,984	7,644	59,745	30,272	12,731	45,799	12,211
October.....	16,419	1,680	9,130	11,072	4,835	58,055	20,189	13,714	38,793	9,093
November.....	5,919	1,413	7,905	4,006	6,377	42,043	25,818	9,101	29,654	7,852
December.....	2,167	2,555	5,444	1,853	2,663	29,259	30,532	7,808	30,217	18,171

STOCK OF "CONTRACT" LARD IN CHICAGO.

The following table shows the stock of "contract" lard in Chicago on the first day of each month for the past ten years:

	1920 Tcs.	1919 Tcs.	1918 Tcs.	1917 Tcs.	1916. Tcs.	1915. Tcs.	1914. Tcs.	1913. Tcs.	1912. Tcs.	1911. Tcs.
January.....	34,700	30,400	52,000	77,970	43,900	19,741	38,738	17,825	49,857	17,793
February.....	95,600	66,400	19,000	74,400	139,700	18,536	73,231	18,981	82,795	9,252
March.....	117,400	43,400	33,800	87,100	184,350	70,543	97,107	16,062	104,959	15,274
April.....	160,000	24,900	32,200	71,300	212,500	96,601	105,705	12,534	107,189	33,776
May.....	170,000	35,900	41,500	61,140	202,250	125,580	123,799	13,304	118,059	44,949
June.....	208,300	47,700	43,700	55,700	177,200	195,431	143,059	33,905	120,437	59,780
July.....	243,300	55,600	49,550	94,400	167,800	248,871	169,216	84,781	166,475	118,813
August.....	245,600	73,120	51,460	131,000	182,900	274,960	200,574	120,424	194,083	148,444
September.....	243,000	87,200	46,000	130,000	144,200	266,913	179,784	125,184	163,887	117,747
October.....	168,000	47,700	43,300	116,000	111,240	240,932	120,921	110,137	91,156	70,730
November.....	40,800	39,200	41,900	39,000	87,100	169,751	17,295	64,780	42,702	48,325
December.....	9,100	38,400	48,000	41,700	62,300	134,878	11,379	48,523	17,341	49,015

STOCK OF SHORT RIB SIDES IN CHICAGO.

The following table shows the stock of short rib sides in Chicago on the first day of each month for the past eight years:

	1920. Lbs.	1919. Lbs.	1918 Lbs.	1917 Lbs.	1916. Lbs.	1915. Lbs.	1914. Lbs.	1913. Lbs.
January.....	2,738,141	526,050	6,564,335	22,007,733	14,903,066	18,283,396	8,132,791	2,349,024
February.....	6,521,503	1,223,948	8,532,000	21,897,337	19,752,363	28,185,345	17,334,034	3,825,501
March.....	9,149,245	402,679	9,948,324	19,821,988	22,639,394	36,263,816	30,136,723	3,902,586
April.....	10,462,289	305,984	13,672,418	15,482,732	23,187,473	40,467,133	20,167,391	2,340,833
May.....	10,732,529	1,062,473	16,389,406	17,195,763	21,854,986	41,907,941	17,144,568	1,322,285
June.....	12,738,537	2,046,687	16,949,144	16,970,956	18,094,537	41,487,380	14,115,715	3,755,780
July.....	14,846,166	3,921,221	12,061,595	16,036,791	15,492,038	41,189,166	14,734,394	5,655,621
August.....	15,446,920	5,844,573	14,933,195	14,977,355	14,561,182	40,024,911	12,254,441	11,971,440
September.....	12,959,266	6,069,519	14,115,616	13,656,436	9,785,148	40,499,095	11,715,787	11,142,838
October.....	5,991,552	3,362,000	10,724,000	6,844,449	7,775,337	28,829,122	10,020,531	9,716,343
November.....	1,606,328	2,425,624	5,769,161	1,075,412	4,720,941	13,342,512	3,910,000	4,866,689
December.....	701,430	329,036	1,492,421	2,135,945	12,572,374	3,046,074	2,909,075	2,447,028

STOCKS OF PROVISIONS IN CHICAGO.

As reported to the Registrar of Provisions each month during 1920.

	Jan. 31	Feb. 29	March 31	April 30	May 31	June 30	July 31	Aug. 31	Sept. 30	Oct. 31	Nov. 30	Dec. 31
Mess Pork.....Season 1918-1919												
Mess Pork.....1919-1920	7,324	6,121	6,762	7,313	14,885	22,618	20,578	19,651	16,419	5,897	2,083	1,253
Mess Pork.....1920-1921											84	560
Other kinds barreled Pork.....	40,708	42,192	44,696	46,792	42,883	41,019	38,409	33,816	26,603	22,094	23,693	23,256
Prime Steam Lard.....1918-1919	2,074,060	1,648,590	1,648,007	1,643,590	1,243,590	2,590	2,590	2,590	2,590	2,590	2,590	2,590
Prime Steam Lard.....1919-1920	31,381,503	41,107,747	36,292,240	59,545,061	70,294,439	85,181,150	86,026,540	85,220,059	58,314,378	13,658,571	1,033,949	404,344
Prime Steam Lard.....1920-1921											642,890	13,247,004
Other kinds of Lard.....	9,901,949	7,962,333	8,214,728	7,161,431	8,612,020	13,382,044	10,289,240	10,089,588	5,991,352	3,694,264	3,090,348	7,584,519
Short Rib Sides.....1918-1919	14,932	14,932	14,932	10,732,529	12,738,537	14,840,466	15,446,920	12,950,266	8,000,137	1,572,910	265,638	90,663
Short Rib Sides.....1919-1920	6,506,571	9,134,313	10,447,357	4,401,326	4,058,868	3,783,902	2,976,625	2,085,437	699,981	686,060	419,922	3,227,275
Short Rib Sides.....1920-1921												439,326
Ex. Short Clear Sides.....1918-1919	4,044,296	4,542,460	4,488,507	4,001,326	4,058,868	3,783,902	2,976,625	2,085,437	699,981	686,060	419,922	3,227,275
Ex. Short Clear Sides.....1919-1920	1,932,106	1,650,556	2,768,356	3,029,759	3,538,080	4,222,071	4,326,632	2,719,601	1,942,079	151,561	11,060	550,763
Ex. Short Clear Sides.....1920-1921												319,438
Ex. Short Rib Sides.....	147,311	404,973	479,168	397,892	899,052	940,403	1,083,084	928,988	660,033	372,773	319,438	550,763
Short Fat Backs.....	10,694,028	12,479,094	12,363,667	12,698,060	12,380,878	12,741,094	10,227,923	7,484,148	4,277,325	188,448	131,800	90,686
Dry Salted Shoulders.....	2,805,308	3,137,646	3,396,403	3,396,403	3,476,923	3,790,114	3,617,923	3,141,421	2,673,620	2,593,871	2,350,911	1,811,581
Dry Salted Bellies.....	27,209,604	31,205,079	30,642,236	37,098,176	38,377,110	32,782,034	31,705,374	25,873,098	19,249,277	9,166,353	6,239,390	11,219,529
Sweet Pickled Hams.....	10,377,003	9,019,391	8,500,550	24,607,622	25,319,678	26,142,690	25,790,410	24,356,455	20,462,592	19,123,390	19,783,797	21,616,451
Sweet Pickled Shinned Hams.....	4,778,553	4,332,116	4,305,505	4,748,799	7,190,038	9,441,418	7,891,979	7,505,455	12,418,331	10,842,201	9,850,901	10,254,244
Sweet Pickled Bellies.....	7,909,992	8,335,677	6,282,839	5,285,457	7,019,126	9,955,153	10,165,781	8,833,795	11,868,660	6,180,954	7,873,172	7,492,929
Sweet Pickled Picnic Hams.....	240,331	159,931	225,821	84,809	138,390	157,530	165,610	122,470	62,374	110,020	140,146	254,044
Sweet Pickled Shoulders.....	31,970,409	29,014,533	28,860,514	32,860,722	31,792,474	32,770,617	29,805,959	26,891,391	26,885,920	19,056,170	12,890,179	17,919,452
Other cuts of Meat.....												
Total Cut Meats.....	134,336,849	140,574,838	144,900,507	147,615,843	156,170,145	162,477,153	153,673,906	137,602,220	115,983,018	76,999,290	95,934,552	88,073,858

STOCKS OF MESS PORK AND PRIME STEAM LARD IN STORE AT CHICAGO

Monthly for five years.

MESS PORK—BARRELS.

	January	February	March	April	May	June	July	August	September	October	November	December
1920.....	7,324	6,120	6,762	7,313	14,885	22,618	20,578	19,651	16,419	5,919	2,167	1,803
1919.....	3,038	4,036	3,871	3,612	3,725	2,914	3,114	3,189	1,680	1,413	2,655	4,147
1918.....	2,110	1,529	966	4,174	8,492	7,275	9,476	10,365	9,130	7,905	5,444	4,194
1917.....	13,008	11,797	12,025	12,872	12,889	12,043	11,575	12,984	11,072	4,006	1,853	1,779
1916.....	29,087	25,175	19,609	20,413	27,923	20,256	10,393	9,050	6,233	6,377	2,663	8,296

PRIME STEAM LARD—POUNDS.

	January	February	March	April	May	June	July	August	September	October	November	December
1920.....	33,465,562	42,756,237	57,908,247	61,196,651	71,538,026	86,183,747	86,026,130	85,222,047	58,814,378	14,301,461	5,150,434	13,841,348
1919.....	29,142,801	19,273,737	18,721,710	12,219,812	16,781,611	15,098,797	25,692,831	26,236,037	13,740,391	13,417,155	13,417,155	14,394,784
1918.....	12,428,017	11,817,859	16,653,620	18,323,078	19,280,019	21,370,887	21,883,684	16,766,768	15,265,265	14,659,202	16,778,039	18,185,155
1917.....	36,687,648	37,812,614	27,655,474	21,857,170	19,499,042	33,046,434	45,954,501	45,749,490	40,937,327	13,559,232	14,601,634	14,775,000
1916.....	77,282,410	80,832,815	70,092,623	71,321,463	62,031,211	68,767,047	64,071,300	51,479,747	38,932,975	30,507,583	31,824,996	27,392,223

EASTBOUND

Statement showing Eastbound Shipments of articles named, from Chicago, by

		Flour, Bris.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Grass Seeds, Lbs.	Flaxseed, Bu.
January	3	200,000	468,000	756,000	875,000	134,000	51,000	492,000	
	10	210,000	437,000	804,000	1,050,000	216,000	81,000	1,234,000	
	17	158,000	662,000	889,000	1,533,000	223,000	109,000	1,164,000	
	24	198,000	635,000	1,115,000	1,540,000	156,000	149,000	1,213,000	
	31	123,000	475,000	688,000	1,067,000	140,000	57,000	467,000	
February	7	123,000	571,000	855,000	911,000	229,000	41,000	1,431,000	1,000
	14	195,000	840,000	661,000	894,000	179,000	149,000	1,290,000	
	21	197,000	610,000	541,000	835,000	86,000	93,000	1,112,000	
	28	177,000	469,000	596,000	821,000	111,000	77,000	1,321,000	
March	6	175,000	339,000	659,000	1,031,000	164,000	55,000	1,051,000	
	13	139,000	185,000	685,000	1,082,000	205,000	23,000	1,049,000	
	20	128,000	195,000	599,000	1,105,000	238,000	61,000	1,263,000	
	27	146,000	331,000	541,000	770,000	252,000	68,000	717,000	
April	3	140,000	198,000	468,000	878,000	134,000	52,000	812,000	
	10	98,000	204,000	225,000	579,000	67,000	42,000	1,191,000	
	17	11,000	24,000	26,000	75,000	6,000		458,000	
	24	16,000	79,000	53,000	178,000	23,000	19,000	198,000	
May	1	24,000	56,000	219,000	537,000	89,000	22,000	603,000	
	8	40,000	323,000	152,000	535,000	95,000	28,000	481,000	
	15	69,000	502,000	151,000	544,000	161,000	23,000	372,000	
	22	71,000	549,000	336,000	547,000	70,000	48,000	571,000	
	29	102,000	589,000	325,000	592,000	83,000	49,000	308,000	
June	5	102,000	378,000	308,000	864,000	100,000	32,000	148,000	
	12	153,000	497,000	526,000	850,000	109,000	39,000	186,000	
	19	119,000	584,000	473,000	1,016,000	43,000	42,000	208,000	
	26	130,000	576,000	671,000	782,000	69,000	39,000	85,000	
July	3	71,000	348,000	671,000	812,000	21,000	73,000	54,000	
	10	125,000	373,000	595,000	754,000	88,000	50,000	191,000	
	17	120,000	626,000	588,000	864,000	115,000	63,000	160,000	
	24	114,000	510,000	580,000	916,000	82,000	59,000	299,000	
	31	97,000	520,000	624,000	1,114,000	98,000	55,000	380,000	
August	7	97,000	611,000	732,000	1,111,000	59,000	56,000	462,000	
	14	103,000	600,000	815,000	1,030,000	25,000	75,000	255,000	3,000
	21	125,000	698,000	628,000	989,000	46,000	64,000	320,000	
	28	102,000	589,000	432,000	923,000	43,000	39,000	630,000	62,000
September	4	108,000	942,000	330,000	1,109,000	36,000	52,000	973,000	
	11	118,000	875,000	435,000	748,000	52,000	61,000	402,000	
	18	100,000	924,000	488,000	830,000	43,000	76,000	607,000	
	25	106,000	606,000	399,000	785,000	30,000	85,000	733,000	
October	2	127,000	574,000	390,000	740,000	8,000	93,000	678,000	
	9	82,000	317,000	454,000	627,000	6,000	160,000	445,000	
	16	94,000	233,000	650,000	659,000	24,000	118,000	828,000	
	23	105,000	291,000	850,000	622,000	38,000	59,000	833,000	
	30	75,000	152,000	625,000	727,000	37,000	83,000	469,000	8,000
November	6	118,000	280,000	717,000	869,000	20,000	93,000	1,115,000	
	13	99,000	214,000	469,000	646,000	54,000	58,000	619,000	2,000
	20	95,000	161,000	645,000	889,000	25,000	85,000	511,000	3,000
	27	84,000	110,000	584,000	836,000	5,000	98,000	270,000	4,000
December	4	104,000	191,000	806,000	778,000	8,000	142,000	567,000	1,000
	11	115,000	311,000	685,000	860,000	20,000	106,000	551,000	
	18	112,000	259,000	591,000	1,015,000	145,000	141,000	881,000	
	25	75,000	324,000	553,000	610,000	57,000	70,000	746,000	
	31	89,000	229,000	570,000	562,000	88,000	95,000	301,000	
Total, 1920		6,004,000	22,644,000	29,218,000	43,915,000	4,655,000	3,718,000	33,705,000	84,000
Total, 1919		5,936,000	21,606,000	26,641,000	64,318,000	5,404,000	12,047,000	38,964,000	8,000
1918		5,585,000	8,281,000	28,946,000	53,734,000	975,000	3,945,000	31,757,000	5,000
1917		7,200,000	7,783,000	32,600,000	92,300,000	3,601,000	5,912,000	46,459,000	30,000
1916		6,058,000	53,362,000	44,354,000	110,581,000	4,337,000	10,428,000	45,342,000	5,000
1915		4,895,000	39,552,000	48,669,000	120,781,000	4,009,000	8,559,000	44,972,000	25,000
1914		4,007,000	25,908,000	48,514,000	107,231,000	2,002,000	6,166,000	47,503,000	22,000
1913		3,247,000	27,933,000	58,313,000	89,928,000	1,534,000	6,961,000	54,015,000	138,000
1912		2,759,552	16,680,800	49,337,850	94,235,300	992,900	2,916,600	52,771,600	406,200
1911		2,580,945	7,112,700	38,645,075	64,129,300	795,100	5,697,400	32,768,200	161,200
1910		3,773,790	8,542,800	35,372,546	67,247,800	469,800	7,067,400	47,303,010	242,000
1909		4,599,817	11,883,459	43,709,290	67,194,313	635,969	7,578,356	61,170,204	140,834
1908		5,080,348	10,761,957	42,141,787	72,115,494	968,956	7,467,251	68,294,718	185,784

RAIL SHIPMENTS.

rail, during each week in 1920, as reported to the Chicago Board of Trade.

Cured Meats, Lbs.	Canned Meats, Cases	Fresh Meats, Lbs.	Beef, Pkgs.	Pork, Brls.	Lard, Lbs.	Malt, Bu.	Millstuffs, Lbs.	Oil Cake, Lbs.
12,975,000	13,207	54,803,000	266	1,010	5,086,000	70,000	19,397,000	
26,365,000	15,138	58,251,000	386	743	7,806,000	44,000	25,528,000	
19,185,000	47,225	55,087,000	9	639	10,603,000	51,000	22,698,000	
18,600,000	51,782	59,871,000		1,156	13,650,000	111,000	20,088,000	
22,071,000	23,800	47,173,000		530	14,958,000	32,000	18,854,000	
17,722,000	23,651	51,771,000	53	1,075	7,025,000	56,000	19,516,000	240,000
17,811,000	21,793	44,748,000	123	576	8,517,000	51,000	26,593,000	381,000
16,695,000	15,444	37,546,000	71	226	6,475,000	63,000	21,722,000	330,000
12,000,000	20,042	27,072,000	30	763	5,590,000	95,000	22,174,000	168,000
12,684,000	28,192	30,262,000		502	4,828,000	74,000	26,756,000	
12,441,000	23,005	24,999,000	95	296	5,498,000	79,000	26,927,000	
13,378,000	36,003	43,891,000		544	4,757,000	92,000	25,115,000	185,000
15,259,000	30,746	37,907,000	86	417	6,249,000	95,000	25,795,000	
11,076,000	33,161	32,140,000	1,014	2,119	4,589,000	102,000	20,800,000	68,000
5,135,000	40,005	14,493,000	8,047	4,246	2,227,000	58,000	12,196,000	60,000
354,000	1,82	9,644,000	70	7	437,000	8,000	1,220,000	
1,318,000	4,122	24,128,000	942	51	1,698,000	2,000	1,470,000	
2,757,000	5,247	34,388,000		133	1,916,000	34,000	6,622,000	
6,484,000	6,744	62,219,000	121	65	2,970,000	51,000	10,368,000	
5,671,000	11,004	50,236,000	133	96	5,245,000	41,000	15,498,000	
7,654,000	12,017	41,912,000	105	168	4,006,000	83,000	14,730,000	4,000
8,449,000	29,888	68,274,000	39	190	5,135,000	62,000	18,549,000	
11,190,000	11,711	43,678,000	135	108	4,830,000	87,000	14,609,000	
8,855,000	16,332	39,949,000	90	218	7,034,000	80,000	18,283,000	
8,637,000	9,008	46,970,000	251	208	5,554,000	72,000	15,235,000	60,000
7,452,000	16,233	37,349,000	184	250	5,294,000	113,000	24,315,000	
7,511,000	16,278	33,714,000	1,271	648	5,251,000	67,000	11,459,000	
7,666,000	7,443	28,437,000	181	331	4,714,000	76,000	18,225,000	
8,171,000	13,009	32,379,000	1,302	1,990	3,678,000	116,000	30,203,000	
7,283,000	11,792	29,412,000	906	6,635	4,196,000	136,000	21,983,000	
10,554,000	8,814	26,058,000	55	4,194	3,983,000	61,000	24,937,000	
12,654,000	18,335	33,469,000		8,361	4,683,000	66,000	26,400,000	
9,191,000	13,668	19,543,000	618	2,810	3,252,000	78,000	22,026,000	
9,488,000	16,157	24,563,000	21	9,644	5,026,000	141,000	28,027,000	
8,795,000	16,008	27,321,000	78	10,875	4,949,000	81,000	22,815,000	
10,678,000	22,866	41,094,000	2	122	4,932,000	104,000	18,618,000	
8,344,000	14,866	37,742,000	71	229	6,144,000	58,000	14,153,000	
8,097,000	13,889	35,876,000	280	498	4,826,000	66,000	18,886,000	662,000
7,881,000	16,882	33,365,000	235	697	4,678,000	50,000	17,827,000	60,000
17,273,000	19,331	26,862,000	504	1,385	6,991,000	78,000	17,750,000	
18,226,000	22,001	22,437,000	1,350	1,076	10,400,000	95,000	14,055,000	
15,228,000	17,511	20,099,000	4,489	2,455	10,343,000	80,000	18,982,000	
20,756,000	36,262	21,743,000	1,758	1,035	10,887,000	98,000	19,986,000	
22,890,000	21,444	20,963,000	880	526	8,612,000	75,000	9,478,000	
21,327,000	32,681	23,903,000	2,015	1,156	7,389,000	138,000	10,646,000	
20,126,000	12,887	22,946,000	990	1,279	7,009,000	210,000	9,809,000	
24,581,000	12,749	18,263,000	693	793	8,572,000	50,000	10,873,000	
13,524,000	9,671	19,046,000	824	767	7,295,000	63,000	12,337,000	
11,377,000	20,297	35,825,000	1,041	1,077	6,499,000	67,000	13,126,000	
11,329,000	16,855	30,544,000	877	875	6,439,000	104,000	16,892,000	
12,086,000	22,112	25,769,000	990	820	7,236,000	85,000	16,880,000	
13,629,000	14,518	41,191,000	1,118	966	4,467,000	58,000	11,399,000	
8,209,000	19,292	22,059,000	3,806	1,656	4,763,000	99,000	11,033,000	
648,960,000	1,017,860	1,841,953,000	38,585	79,329	319,031,000	4,106,000	943,842,000	2,218,000
1,088,411,000	2,996,373	2,135,725,000	83,936	124,031	477,693,000	7,561,000	762,929,000	10,079,000
851,023,000	3,247,565	1,515,369,000	41,508	96,158	310,575,000	4,180,000	561,558,000	2,659,000
775,878,000	1,721,068	1,261,460,000	114,564	132,774	218,545,000	11,613,000	628,992,000	7,452,000
778,748,000	1,324,946	1,248,390,000	96,559	176,667	326,303,000	13,498,000	582,721,000	23,202,000
745,193,000	2,240,078	1,322,329,000	103,150	211,900	298,729,000	11,282,000	629,718,000	30,857,000
490,877,000	1,304,651	934,617,000	47,803	160,693	274,251,000	9,219,000	452,096,000	23,432,000
461,109,000	978,137	944,218,000	54,888	125,880	251,602,000	10,341,000	301,114,000	44,146,000
390,287,200	1,029,323	697,071,100	61,444	115,309	228,121,300	9,594,000	275,772,000	48,610,000
306,530,500	1,307,707	791,309,200	90,832	89,162	277,543,600	9,724,000	338,086,000	18,551,000
427,124,849	828,044	789,350,759	105,061	114,986	247,511,869	8,629,000	364,297,000	17,161,000
509,723,706	478,986	767,707,787	195,723	172,071	234,387,730	16,100,000	332,708,000	36,607,000
518,006,415	723,943	902,995,043	25,873	154,399	380,580,091	11,772,000	350,406,000	70,315,000

PRIMARY RECEIPTS AND SHIPMENTS FOR THE YEAR 1919.

Total weekly Receipts and Shipments of Wheat, Corn and Oats during the year 1919, at and from Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Toledo, Detroit, Kansas City, Peoria, Omaha and Indianapolis, the so-called "Primary Markets."

(Some allowance should be made for duplications.)

Week Ending		RECEIPTS			SHIPMENTS		
		Wheat, Bu.	Corn, Bu.	Oats, Bu.	Wheat, Bu.	Corn, Bu.	Oats, Bu.
January.....	4	8,135,000	3,450,000	4,299,000	8,639,000	2,084,000	4,268,000
	11	6,591,000	5,537,000	3,038,000	2,927,000	2,084,000	3,859,000
	18	5,699,000	8,825,000	4,723,000	2,428,000	3,369,000	4,156,000
	25	5,394,000	7,031,000	6,326,000	1,867,000	3,932,000	4,435,000
February.....	1	4,952,000	4,199,000	5,302,000	1,338,000	3,637,000	5,316,000
	8	3,224,000	3,306,000	3,349,000	1,398,000	2,988,000	4,321,000
	15	2,798,000	3,822,000	3,500,000	1,869,000	2,189,000	2,945,000
	22	2,552,000	2,435,000	3,092,000	1,981,000	1,889,000	2,427,000
March.....	1	4,373,000	2,913,000	4,029,000	3,109,000	2,247,000	3,189,000
	8	3,088,000	2,434,000	2,896,000	2,112,000	1,799,000	3,107,000
	15	3,173,000	3,066,000	3,549,000	2,780,000	1,727,000	3,565,000
	22	2,730,000	2,653,000	3,346,000	2,857,000	1,850,000	3,293,000
	29	2,962,000	3,378,000	3,650,000	4,748,000	1,800,000	3,965,000
April.....	5	2,852,000	3,636,000	3,929,000	5,796,000	1,889,000	3,938,000
	12	2,431,000	3,644,000	3,913,000	5,078,000	2,174,000	3,702,000
	19	1,917,000	4,057,000	3,528,000	5,135,000	2,154,000	3,267,000
	26	2,659,000	4,700,000	4,571,000	8,297,000	2,289,000	3,134,000
May.....	3	2,556,000	4,417,000	4,565,000	10,976,000	2,511,000	3,242,000
	10	2,463,000	2,153,000	4,268,000	8,429,000	2,507,000	3,570,000
	17	3,057,000	1,873,000	3,999,000	8,571,000	1,730,000	3,589,000
	24	2,897,000	1,455,000	3,137,000	6,928,000	1,556,000	3,839,000
	31	2,208,000	2,097,000	3,201,000	3,589,000	1,006,000	3,180,000
June.....	7	2,628,000	6,284,000	5,650,000	3,635,000	1,702,000	2,983,000
	14	2,258,000	5,496,000	6,456,000	2,400,000	2,488,000	4,724,000
	21	1,736,000	3,587,000	5,040,000	1,863,000	2,541,000	4,347,000
	28	1,419,000	3,536,000	5,398,000	1,493,000	2,069,000	3,578,000
July.....	5	1,022,000	2,253,000	3,213,000	458,000	1,555,000	2,526,000
	12	2,801,000	3,436,000	5,178,000	838,000	2,554,000	3,928,000
	19	7,701,000	3,100,000	5,000,000	1,836,000	1,856,000	4,104,000
	26	15,363,000	2,489,000	5,702,000	2,822,000	1,756,000	3,236,000
August.....	2	21,606,000	2,381,000	6,732,000	5,197,000	1,853,000	2,944,000
	9	16,450,000	1,517,000	6,057,000	8,107,000	1,534,000	4,971,000
	16	13,317,000	996,000	4,320,000	9,021,000	1,032,000	3,732,000
	23	17,447,000	2,024,000	7,177,000	8,963,000	993,000	3,770,000
	30	19,803,000	2,883,000	6,999,000	6,193,000	1,222,000	3,555,000
September.....	6	17,001,000	3,680,000	5,757,000	4,871,000	1,439,000	3,626,000
	13	14,604,000	4,109,000	5,214,000	7,311,000	1,625,000	3,227,000
	20	15,334,000	3,537,000	4,584,000	9,857,000	1,407,000	3,392,000
	27	15,502,000	2,519,000	4,638,000	9,697,000	1,403,000	3,481,000
October.....	4	13,866,000	2,280,000	4,333,000	9,774,000	1,434,000	3,514,000
	11	11,573,000	2,093,000	4,514,000	5,092,000	1,568,000	3,451,000
	18	10,324,000	2,859,000	4,836,000	4,847,000	1,890,000	3,541,000
	25	10,568,000	3,206,000	4,859,000	5,951,000	1,890,000	3,995,000
November.....	1	9,485,000	2,799,000	4,982,000	4,636,000	1,581,000	3,281,000
	8	8,135,000	2,164,000	4,383,000	4,033,000	1,547,000	3,585,000
	15	8,159,000	2,442,000	4,040,000	3,811,000	1,537,000	4,007,000
	22	8,066,000	3,952,000	3,989,000	4,833,000	1,491,000	3,204,000
	29	8,333,000	4,391,000	3,717,000	5,694,000	1,882,000	3,037,000
December.....	6	6,050,000	3,784,000	2,713,000	5,778,000	2,418,000	2,618,000
	13	6,063,000	4,778,000	2,810,000	3,558,000	2,466,000	2,579,000
	20	6,175,000	5,210,000	2,814,000	3,510,000	2,740,000	2,328,000
	27	6,898,000	5,077,000	2,865,000	2,968,000	2,357,000	
Totals.....		378,201,000	179,835,000	231,437,000	244,849,000	103,659,000	184,959,000

PRIMARY RECEIPTS AND SHIPMENTS FOR THE YEAR 1920.

Total weekly Receipts and Shipments of Wheat, Corn and Oats during the year 1920, at and from Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Toledo, Detroit, Kansas City, Peoria, Omaha and Indianapolis, the so-called "Primary Markets."

(Some allowance should be made for duplications.)

Week Ending		RECEIPTS			SHIPMENTS		
		Wheat, Bu.	Corn, Bu.	Oats, Bu.	Wheat, Bu.	Corn, Bu.	Oats, Bu.
January	3	6,172,000	5,311,000	3,514,000	3,377,000	2,728,000	2,718,000
	10	5,097,000	4,793,000	4,413,000	3,646,000	2,804,000	2,994,000
	17	5,401,000	5,640,000	4,719,000	3,619,000	2,877,000	3,097,000
	24	5,658,000	5,001,000	4,299,000	4,380,000	3,170,000	3,037,000
	31	4,635,000	5,047,000	3,651,000	3,822,000	2,681,000	2,284,000
February	7	4,345,000	5,760,000	4,004,000	3,651,000	3,009,000	3,049,000
	14	4,158,000	6,710,000	4,141,000	3,974,000	3,487,000	2,945,000
	21	3,697,000	6,036,000	4,670,000	2,995,000	2,616,000	2,886,000
	28	4,219,000	5,663,000	5,331,000	3,051,000	3,110,000	3,222,000
March	6	3,428,000	5,730,000	4,461,000	2,350,000	3,259,000	3,592,000
	13	3,482,000	4,914,000	3,267,000	1,872,000	2,808,000	3,287,000
	20	3,850,000	4,956,000	3,007,000	2,257,000	2,335,000	2,863,000
	27	3,674,000	5,054,000	3,818,000	2,677,000	2,405,000	2,399,000
April	3	3,299,000	3,701,000	3,739,000	2,011,000	1,898,000	2,413,000
	10	3,989,000	3,297,000	3,558,000	2,884,000	2,092,000	2,907,000
	17	2,214,000	2,057,000	1,604,000	1,481,000	644,000	1,112,000
	24	2,850,000	2,018,000	2,041,000	1,838,000	676,000	1,160,000
May	1	3,635,000	1,956,000	2,490,000	2,476,000	1,562,000	2,192,000
	8	4,408,000	2,162,000	2,684,000	4,085,000	1,380,000	2,179,000
	15	4,705,000	2,257,000	3,041,000	4,026,000	1,359,000	2,392,000
	22	4,501,000	3,014,000	4,483,000	4,891,000	1,615,000	2,190,000
	29	4,757,000	3,134,000	4,082,000	4,547,000	1,509,000	2,626,000
June	5	4,062,000	3,936,000	3,166,000	4,657,000	1,423,000	2,546,000
	12	4,246,000	5,626,000	2,764,000	4,553,000	2,203,000	3,911,000
	19	4,414,000	5,841,000	2,515,000	4,075,000	2,469,000	2,884,000
	26	4,633,000	6,634,000	2,863,000	3,362,000	2,684,000	2,544,000
July	3	4,617,000	6,480,000	3,175,000	6,431,000	2,919,000	2,546,000
	10	4,682,000	5,031,000	3,518,000	3,514,000	2,252,000	2,213,000
	17	5,186,000	4,776,000	3,984,000	4,025,000	2,209,000	2,555,000
	24	6,221,000	3,895,000	3,373,000	4,254,000	2,023,000	2,330,000
	31	9,223,000	3,654,000	4,215,000	4,190,000	1,775,000	2,625,000
August	7	10,282,000	2,603,000	3,855,000	5,189,000	2,051,000	2,071,000
	14	9,404,000	1,822,000	5,210,000	8,806,000	1,216,000	2,471,000
	21	8,406,000	1,615,000	7,062,000	5,651,000	1,386,000	2,907,000
	28	8,532,000	2,046,000	7,654,000	5,252,000	1,103,000	3,434,000
September	4	8,934,000	3,272,000	7,946,000	5,239,000	1,056,000	3,321,000
	11	9,615,000	3,907,000	7,897,000	5,127,000	1,113,000	2,927,000
	18	19,006,000	4,089,000	7,066,000	6,672,000	1,604,000	3,257,000
	25	9,884,000	5,633,000	6,470,000	6,389,000	1,601,000	2,503,000
October	2	10,910,000	6,698,000	5,184,000	6,739,000	2,215,000	3,719,000
	9	10,948,000	5,204,000	4,088,000	6,825,000	2,150,000	2,337,000
	16	10,672,000	3,853,000	4,715,000	5,424,000	2,283,000	2,307,000
	23	9,899,000	3,784,000	4,715,000	6,114,000	3,089,000	2,596,000
	30	9,442,000	3,386,000	4,393,000	5,108,000	2,698,000	2,473,000
November	6	9,312,000	1,955,000	3,741,000	4,294,000	1,787,000	2,180,000
	13	9,159,000	1,631,000	3,436,000	5,304,000	1,803,000	2,441,000
	20	8,094,000	2,290,000	3,093,000	6,508,000	1,797,000	2,485,000
	27	7,849,000	3,145,000	2,787,000	5,899,000	1,918,000	2,361,000
December	4	8,413,000	3,276,000	2,488,000	6,630,000	2,592,000	2,472,000
	11	8,443,000	3,064,000	2,745,000	6,071,000	1,778,000	2,259,000
	18	7,222,000	3,861,000	3,091,000	4,843,000	1,771,000	2,451,000
	25	5,646,000	4,300,000	2,364,000	2,112,000	1,634,000	1,883,000
Totals		330,499,000	211,498,000	211,077,000	227,567,000	109,199,000	138,713,000

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable succeeding months at

Date	WHEAT						CORN
	No. 2 Red and better Spot, per bu.	No. 2 Yellow Hard and better Spot, per bu.	No. 2 Northern and better Spot, per bu.	Contract, February, per bu.	Contract, May, per bu.	Contract, July, per bu.	No. 2 Mixed and better Spot, per bu.
2	2 50	2 58	3 25 @3 32				1 47
3		2 58 @2 65	3 35				1 42 @1 46
5		2 61 @2 68	3 15 @3 38				1 50 @1 51
6	2 60	2 70	3 27				1 53
7	2 70	2 71 @2 75	3 32				57½
8		2 75	3 32 @3 49				1 56 @1 58
9	2 68 @2 70	2 75	3 30 @3 41				1 49 @1 54
10		2 70 @2 71	3 20				1 51 @1 55
12		2 70 @2 75					1 52 @1 53
13	2 70	2 68	3 10 @3 25				1 49 @1 55
14	2 69	2 65	3 15 @3 25				1 48 @1 54
15	2 70		3 10 @3 50				1 48½ @1 50
16		2 66 @2 67	3 10 @3 26				1 47 @1 51
17		2 65	3 10				1 53 @1 55
19	2 67	2 60 @2 65	2 95				1 52 @1 56
20		2 62 @2 63	2 95				1 52 @1 58
21	2 70 @2 71	2 65 @2 67					1 58½
22			2 95				1 55 @1 57½
23	2 67	2 60 @2 66	2 90 @3 10				1 52 @1 58
24		2 59 @2 61	3 00				1 52 @1 58
26	2 60						1 49 @1 56
27			3 10				1 53
28		2 56					1 50½
29	2 61	2 58					1 55½ @1 57
30		2 55					1 52 @1 57
31	2 64						
1920	2 50 @2 71	2 55 @2 75	2 90 @3 50				1 42 @1 58½
1919	2 24 @2 45	2 23 @2 32	2 23 @2 32				1 22 @1 62

Date	MESS PORK			LARD	
	Spot, per brl.	January, per brl.	May, per brl.	Spot, per 100 lbs.	January, per 100 lbs.
2	39 50		37 15 @37 35	23 37½	23 35 @23 65
3	39 50		37 40 @37 50	23 50	23 47½ @23 50
5	39 50	37 50	37 50 @38 25	23 80	23 65 @23 95
6	39 50	37 00	37 70 @38 00	23 70	23 52½ @23 70
7	39 75	37 00	37 90 @38 50	23 70	23 60 @23 75
8	39 75		38 00 @38 20	23 92½	23 72½ @23 92½
9	42 00	37 50 @39 00	38 55 @40 00	24 45	23 97½ @24 55
10	39 50 @42 00		38 55 @39 10	23 90 @24 00	23 80 @24 00
12	40 00	38 00 @38 25	38 60 @39 30	24 10 @24 20	23 85 @24 12½
13	40 00	38 50	39 00 @39 25	23 97½ @24 07½	23 97½ @24 17½
14	40 00	38 50	38 90 @39 35	24 00 @24 10	23 85 @24 00
15	40 00		39 25 @39 50	24 15 @24 25	24 00 @24 22½
16	40 00	38 75 @38 87½	39 05 @39 37½	23 97½ @24 07½	23 97½ @24 10
17	40 00		38 80 @39 00	23 70 @23 80	23 70 @23 77½
19	40 00	38 50 @38 75	38 80 @39 10	23 50 @23 60	23 50 @23 60
20	40 00	39 00 @39 05	38 80 @39 02½	23 60 @23 70	23 50 @23 70
21	40 00		39 00 @39 25	23 57½ @23 67½	23 45 @23 57½
22	40 00	39 00	39 00 @39 37½	23 50	23 50 @23 70
23	40 00	39 00	38 85 @39 05	23 32½ @23 42½	23 30 @23 45
24	40 00		39 20 @39 30	23 60 @23 70	23 40 @23 60
26	40 00		39 15 @39 45	23 40	23 40 @23 50
27	40 00		39 25 @39 30	23 40	23 15 @23 40
28	40 00	39 25 @39 40	38 85 @39 25	22 80	22 80 @23 15
29	40 00	39 50	38 50 @39 00	22 50	
30	40 00	39 50	38 90 @39 25	22 67½	22 40 @22 70
31	40 00		39 00	22 65	22 65 @22 90
1920	39 50 @42 00	37 00 @39 50	37 15 @40 00	22 50 @24 45	22 40 @24 55
1919	42 00 @47 50	43 00 @48 00	35 70 @43 85	22 47½ @23 77½	22 30 @23 90

sellers' option as to time during January, 1920

LARD		SHORT RIB SIDES				LIVE HOGS
May, per 100 lbs.	July, per 100 lbs.	Spot, per 100 lbs.	January, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Spot, per 100 lbs.
34 37½ @ 24 75	.....	18 25 @ 19 25	19 05 @ 19 30	19 80 @ 20 05	.....	13 25 @ 14 65
24 55 @ 24 60	24 85	18 50 @ 19 25	19 10 @ 19 20	19 87½ @ 19 95	20 10 @ 20 12½	13 60 @ 14 95
24 70 @ 25 10	25 02½ @ 25 40	18 75 @ 19 60	.....	20 15 @ 20 42½	.....	13 75 @ 15 30
24 80 @ 24 95	24 85 @ 25 25	18 75 @ 19 60	.....	20 16 @ 20 37½	20 50 @ 20 55	13 40 @ 14 95
24 60 @ 24 80	24 70 @ 24 85	19 00 @ 19 75	19 40	20 20 @ 20 35	.....	13 25 @ 14 60
24 67½ @ 24 85	24 70 @ 25 15	18 75 @ 19 75	.....	20 35 @ 20 60	.....	14 00 @ 14 70
24 95 @ 25 60	25 27½ @ 25 90	19 25 @ 20 12½	19 75 @ 20 00	20 57½ @ 21 00	20 85 @ 21 30	13 50 @ 14 95
24 75 @ 25 35	25 15 @ 25 60	19 00 @ 19 62½	19 50	20 25 @ 20 90	20 70 @ 21 05	13 50 @ 15 00
24 75 @ 25 12½	25 05 @ 25 40	19 00 @ 19 62½	19 40 @ 19 50	20 25 @ 20 55	20 75 @ 20 85	13 25 @ 14 75
24 90 @ 25 15	25 12½ @ 25 25	19 00 @ 19 75	.....	20 42½ @ 20 60	20 75 @ 20 95	13 25 @ 14 75
24 70 @ 24 90	24 97½ @ 25 15	19 00 @ 19 75	19 60	20 32½ @ 20 47½	20 67½ @ 20 77½	13 50 @ 15 10
24 77½ @ 24 95	25 06 @ 25 20	19 50 @ 20 12½	19 65 @ 19 90	20 50 @ 20 75	21 07½	13 75 @ 15 50
24 75 @ 24 90	25 12½ @ 25 20	19 00 @ 20 00	19 87½ @ 19 90	20 60 @ 20 70	20 85 @ 21 05	13 75 @ 15 45
24 30 @ 24 65	24 60 @ 24 85	19 00 @ 19 82½	19 75 @ 19 80	20 30 @ 20 55	20 70 @ 20 95	13 50 @ 15 15
24 30 @ 24 60	24 65 @ 24 90	19 00 @ 19 87½	.....	20 40 @ 20 60	20 75 @ 20 95	13 65 @ 15 35
24 32½ @ 24 50	24 60 @ 24 75	19 00 @ 19 75	19 62½ @ 19 65	20 45 @ 20 60	.....	13 60 @ 15 50
24 32½ @ 24 47½	24 60 @ 24 82½	19 00 @ 19 87½	.....	20 60 @ 20 72½	20 85 @ 21 07½	13 60 @ 15 50
24 32½ @ 24 60	24 67½ @ 24 97½	19 00 @ 19 87½	19 70 @ 20 00	20 62½ @ 20 85	20 97½ @ 21 20	14 00 @ 15 75
24 05 @ 24 25	24 40 @ 24 55	19 00 @ 19 87½	.....	20 45 @ 20 60	20 77½ @ 20 90	14 00 @ 15 45
24 25 @ 24 50	24 70 @ 24 80	19 25 @ 20 00	19 80	20 62½ @ 20 80	21 00 @ 21 10	14 00 @ 15 70
24 25 @ 24 55	24 55 @ 24 85	19 25 @ 20 00	19 30 @ 19 45	20 65 @ 20 82½	20 97½ @ 21 20	14 25 @ 16 00
23 95 @ 24 15	24 30 @ 24 45	19 25 @ 19 87½	19 62½ @ 19 65	20 55 @ 20 67½	20 90 @ 21 05	14 25 @ 16 00
23 45 @ 24 00	23 80 @ 24 35	18 75 @ 19 60	19 30 @ 19 45	20 30 @ 20 50	20 72½ @ 20 87½	14 00 @ 15 60
23 05 @ 23 37½	23 40 @ 23 72½	18 75 @ 19 62½	.....	20 22½ @ 20 42½	20 65 @ 20 82½	14 00 @ 15 60
23 30 @ 23 65	23 67½ @ 24 05	19 00 @ 19 62½	19 50	20 45 @ 20 60	20 85 @ 21 00	13 25 @ 15 50
23 50 @ 23 60	23 85 @ 23 97½	19 25 @ 20 00	19 92½	20 52½ @ 20 57½	20 90 @ 21 02½	13 75 @ 15 50
23 05 @ 23 60	23 40 @ 23 90	18 25 @ 20 00	19 05 @ 20 00	19 80 @ 21 00	20 10 @ 21 30	13 25 @ 16 00
23 22½ @ 24 42½	.....	21 25 @ 25 50	22 07½ @ 26 65	20 36 @ 24 25	.....	15 65 @ 18 00

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT						CORN	
	No. 2 Red and better Spot per bu.	No. 2 Yellow Hard and better Spot per bu.	No. 2 Northern and better Spot per bu.	Contract, March, per bu.	Contract, May per bu.	Contract, July per bu.	No. 2 Mixed and better Spot per bu.	
2..			2 78				1 50	@1 54
3..	2 65 @2 66						1 49	@1 54
4..		2 58					1 47	@1 53
5..	2 61		2 45				1 46	@1 51
6..	2 45 @2 50	2 35	2 40					1 46
7..	2 50		2 65 @2 75				1 40	@1 42
9..		2 32					1 33	@1 39
10..		2 35	2 35				1 35	@1 41
11..		2 30 @2 35	2 42				1 40	@1 47
13..		2 32 @2 35	2 45				1 45	@1 50
14..		2 40					1 43	@1 50
16..							1 46	@1 52
17..		2 35 @2 40	2 45 @2 52				1 48	@1 52
18..		2 35	2 40 @2 45				1 45	@1 51
19..							1 47	@1 53
20..							1 48	@1 54
21..							1 47	@1 50
24..								1 51
25..			2 40 @2 45				1 47	@1 52
26..	2 38	2 40 @2 42	2 60				1 40	@1 54
27..								1 56
28..							1 47	@1 53
1920	2 38 @2 66	2 30 @2 58	2 35 @2 78				1 33	@1 56
1919	2 23 @2 36	2 23 @2 28	2 23 @2 30				1 22	@1 38

Date	MESS PORK				LARD	
	Spot, per brl.	May, per brl.	July, per brl.	September, per brl.	Spot, per 100 lbs.	May, per 100 lbs.
2..	40 00	37 50 @28 75			21 85	22 65 @23 50
3..	40 00	37 35 @37 75			21 55	22 30 @22 65
4..	39 00	35 40 @37 25			20 60	21 20 @22 15
5..	39 00	34 50 @35 35			20 57½	21 10 @21 60
6..	37 00	34 40 @35 75		34 90	20 60	21 25 @21 90
7..	37 00	34 45 @34 80	34 30 @34 50		20 45	21 35 @21 50
9..	37 00	33 60 @34 50	33 50 @33 60		20 17½	20 95 @21 40
10..	37 00	35 60 @34 60			20 30	21 00 @21 25
11..	37 00	34 35 @35 10	34 50 @34 75		20 60	21 10 @21 55
13..	37 00	34 70 @35 10	34 62½ @34 90		20 50	21 22½ @21 47½
14..	37 00	34 90 @35 05			20 42½	21 25 @21 50
16..	37 00	35 00 @35 85	34 90 @35 60		28 85	21 50 @22 00
17..	37 00	35 00 @35 50	35 20 @35 30		20 32½	21 30 @21 60
18..	37 00	34 75 @34 80	34 75		20 37½	21 10 @21 37½
19..	37 00	34 75 @34 90	34 75		20 30	21 25 @21 42½
20..	37 00	34 60 @35 00	34 60 @34 85		20 20	21 20 @21 42½
21..	37 00	34 15 @34 50			19 52½	20 79½ @21 12½
24..	37 00	33 90 @34 50	33 60 @34 30		19 77½	20 35 @20 80
25..	37 00	34 30 @34 65	34 30 @34 45		20 90	20 80 @21 00
26..	37 00	34 37½ @34 65	34 25 @34 40		19 85	20 60 @20 85
27..	37 00	34 50 @34 75	34 37½ @34 60		19 75	20 75 @20 92½
28..	37 00	34 17½ @34 60	34 15 @34 40		19 75	20 60 @20 75
1920	37 00 @40 00	33 60 @38 75	33 50 @35 60		19 75 @21 85	20 35 @23 50
1919	40 75 @45 00	36 40 @42 20	35 80 @40 25		22 05 @26 25	21 87½ @26 00

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during February, 1920

CORN				OATS			
Contract, March, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, September, per bu.	No. 2 White and better Spot per bu.	Contract, March, per bu.	Contract, May, per bu.	Contract, July, per bu.
1 41 @ 1 41 3/4	1 35 1/2 @ 1 36 1/4	1 32 1/2 @ 1 32 1/4	1 29 @ 1 30 1/4	90 @ 92	.....	83 1/4 @ 84 1/4	75 1/2 @ 76 1/4
1 40 1/2 @ 1 41 1/4	1 34 1/4 @ 1 36 1/4	1 31 1/4 @ 1 32 1/4	1 28 1/2 @ 1 29 1/4	90 @ 91 1/4	.....	82 @ 83 1/4	74 1/2 @ 76
1 39 1/2 @ 1 39 1/4	1 31 1/4 @ 1 34	1 28 1/4 @ 1 31	1 25 1/2 @ 1 26 1/4	86 @ 88	.....	78 1/2 @ 81 1/4	71 1/2 @ 74 1/4
1 35 @ 1 36 1/4	1 30 1/4 @ 1 31 1/4	1 27 @ 1 29	1 24 1/2 @ 1 26 1/4	84 @ 85 1/4	.....	78 @ 79 1/4	71 1/4 @ 72 1/4
1 34 1/4 @ 1 36 1/4	1 29 1/4 @ 1 32 1/4	1 26 1/4 @ 1 29	1 24 @ 1 26	84 @ 84 1/4	.....	76 @ 79 1/4	69 @ 72 1/4
1 32 1/4 @ 1 34 1/4	1 28 1/4 @ 1 31 1/4	1 25 1/2 @ 1 27 1/4	1 22 1/2 @ 1 25	83 @ 85 1/4	.....	75 1/2 @ 77 1/4	67 1/2 @ 70 1/4
1 28 1/2 @ 1 31 1/4	1 24 1/4 @ 1 28 1/4	1 21 1/4 @ 1 24 1/4	1 18 1/2 @ 1 21 1/4	80 @ 82 1/4	.....	73 1/4 @ 75 1/4	66 1/2 @ 68 1/4
1 29 1/4 @ 1 32 1/4	1 24 1/4 @ 1 28 1/4	1 22 @ 1 25 1/4	1 19 1/2 @ 1 22 1/4	82 @ 84 1/4	.....	74 1/4 @ 77 1/4	67 1/4 @ 69 1/4
1 32 @ 1 37 1/4	1 27 @ 1 31 1/4	1 24 1/4 @ 1 28 1/4	1 21 1/2 @ 1 25 1/4	84 @ 86 1/4	.....	76 1/4 @ 78 1/4	68 1/4 @ 71 1/4
1 35 1/4 @ 1 41	1 29 1/4 @ 1 34 1/4	1 26 1/4 @ 1 31 1/4	1 24 @ 1 28 1/4	86 @ 88 1/4	.....	78 1/4 @ 80 1/4	70 1/4 @ 72 1/4
1 39 1/4 @ 1 40 1/4	1 32 1/4 @ 1 35 1/4	1 29 1/4 @ 1 30 1/4	1 26 @ 1 27 1/4	86 @ 88 1/4	.....	79 1/4 @ 80 1/4	71 1/4 @ 72 1/4
1 39 1/4 @ 1 42	1 32 1/4 @ 1 35 1/4	1 29 1/4 @ 1 32 1/4	1 27 @ 1 29 1/4	88 @ 90	.....	80 1/4 @ 82 1/4	72 1/4 @ 74 1/4
1 40 @ 1 42	1 33 @ 1 35 1/4	1 30 1/4 @ 1 32 1/4	1 27 1/2 @ 1 29 1/4	88 @ 90	.....	80 1/4 @ 82 1/4	73 1/4 @ 74 1/4
1 39 1/4 @ 1 40 1/4	1 33 @ 1 35 1/4	1 29 1/4 @ 1 30 1/4	1 26 @ 1 27 1/4	86 @ 88 1/4	.....	79 1/4 @ 80 1/4	71 1/4 @ 72 1/4
1 39 @ 1 41	1 31 1/4 @ 1 34 1/4	1 28 1/4 @ 1 31	1 26 @ 1 28 1/4	87 @ 90	.....	79 1/4 @ 80 1/4	72 @ 73 1/4
1 39 @ 1 41 1/4	1 32 @ 1 35	1 28 1/4 @ 1 31 1/4	1 26 @ 1 29	87 @ 90	.....	78 @ 81 1/4	71 1/4 @ 73 1/4
1 37 1/2 @ 1 39 1/4	1 30 1/4 @ 1 32 1/4	1 27 1/2 @ 1 29 1/4	1 24 1/2 @ 1 26 1/4	85 @ 87	.....	77 1/4 @ 78 1/4	70 1/4 @ 71 1/4
1 37 @ 1 42 1/4	1 30 @ 1 34 1/4	1 26 1/2 @ 1 30 1/4	1 24 @ 1 27 1/4	85 @ 88 1/4	.....	77 1/4 @ 80 1/4	70 @ 72 1/4
1 41 1/4 @ 1 42 1/4	1 33 1/4 @ 1 36	1 28 1/4 @ 1 31 1/4	1 26 @ 1 27 1/4	87 @ 89 1/4	.....	79 1/4 @ 80 1/4	71 1/4 @ 73
1 42 1/4 @ 1 45 1/4	1 35 @ 1 37 1/4	1 29 1/4 @ 1 32 1/4	1 26 @ 1 28 1/4	87 @ 89	.....	79 1/4 @ 80 1/4	72 1/4 @ 73
1 43 1/4 @ 1 45 1/4	1 35 1/4 @ 1 38	1 29 1/4 @ 1 31 1/4	1 26 @ 1 28 1/4	88 @ 89	.....	79 1/4 @ 81	72 1/4 @ 73
1 41 1/4 @ 1 44 1/4	1 34 1/4 @ 1 37 1/4	1 29 1/4 @ 1 31 1/4	1 25 1/2 @ 1 27 1/4	87 @ 89	.....	78 1/2 @ 80 1/4	71 1/4 @ 73
1 26 1/4 @ 1 45 1/4	1 24 1/4 @ 1 38	1 21 1/4 @ 1 32 1/4	1 18 1/4 @ 1 30 1/4	80 @ 92	.....	73 1/4 @ 84 1/4	66 1/4 @ 76 1/4
1 16 1/4 @ 1 33	1 10 1/4 @ 1 27 1/4	1 07 @ 1 23	.....	55 1/4 @ 64	54 1/4 @ 61	54 1/4 @ 61 1/4	52 1/4 @ 59 1/4

LARD		SHORT RIB SIDES				LIVE HOGS	
July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.	
23 05 @ 23 87 1/2	19 00 @ 19 50	20 10 @ 20 50	20 40 @ 20 80	.....	13 65 @ 15 65	
22 65 @ 23 10	19 00 @ 19 50	19 85 @ 20 05	20 20 @ 20 42 1/2	.....	13 50 @ 15 50	
21 80 @ 22 40	18 50 @ 19 25	18 30 @ 19 65	18 70 @ 20 00	.....	13 50 @ 15 40	
21 65 @ 22 10	18 25 @ 18 75	18 27 1/2 @ 18 82 1/2	18 65 @ 19 27 1/2	.....	12 75 @ 14 50	
21 70 @ 22 37 1/4	17 50 @ 18 25	18 45 @ 19 05	18 92 1/2 @ 19 50	.....	12 75 @ 14 50	
21 82 1/2 @ 22 00	17 50 @ 18 25	18 35 @ 18 70	18 90 @ 18 95	.....	13 00 @ 15 00	
21 82 1/2 @ 21 90	17 25 @ 18 20	18 00 @ 18 35	18 52 1/2 @ 18 75	.....	13 00 @ 15 25	
21 80 @ 21 75	17 50 @ 18 25	18 10 @ 18 45	18 70 @ 18 95	.....	13 00 @ 15 20	
21 57 1/2 @ 21 97 1/2	17 50 @ 18 25	18 30 @ 18 57 1/2	18 80 @ 19 00	.....	13 00 @ 15 60	
21 70 @ 21 97 1/2	17 50 @ 18 25	18 37 1/2 @ 18 52 1/2	18 87 1/2 @ 19 10	.....	13 00 @ 15 50	
21 82 1/2 @ 22 00	17 50 @ 18 25	18 35 @ 18 50	18 87 1/2 @ 19 00	.....	12 75 @ 15 40	
21 77 1/2 @ 22 10	18 00 @ 18 75	18 50 @ 18 97 1/2	19 10 @ 19 40	.....	13 00 @ 15 55	
21 60 @ 21 82 1/2	17 50 @ 18 25	18 50 @ 18 80	19 00 @ 19 12 1/2	.....	12 50 @ 15 00	
21 70 @ 21 87 1/2	17 50 @ 18 25	18 35 @ 18 50	18 85 @ 19 00	.....	12 00 @ 14 60	
21 67 1/2 @ 21 90	17 25 @ 18 25	18 47 1/2 @ 18 55	18 95 @ 19 05	.....	12 00 @ 14 90	
21 25 @ 21 62 1/2	17 25 @ 18 20	18 42 1/2 @ 18 65	18 90 @ 19 12 1/2	.....	11 75 @ 14 75	
20 90 @ 21 35	17 25 @ 18 20	18 20 @ 18 40	18 65 @ 18 82 1/2	.....	12 10 @ 14 90	
21 30 @ 21 55	17 50 @ 18 12 1/2	18 30 @ 18 45	18 47 1/2 @ 18 75	.....	12 00 @ 14 55	
21 15 @ 21 50	17 25 @ 18 12 1/2	18 15 @ 18 35	18 80 @ 18 90	.....	12 00 @ 14 80	
21 27 1/2 @ 21 45	17 25 @ 18 00	18 22 1/2 @ 18 47 1/2	18 60 @ 18 80	.....	12 25 @ 15 00	
21 05 @ 21 27 1/2	17 25 @ 18 12 1/2	18 15 @ 18 37 1/2	18 72 1/2 @ 18 90	.....	12 40 @ 15 25	
20 80 @ 22 87 1/2	17 25 @ 19 50	18 00 @ 20 50	18 47 1/2 @ 20 80	.....	11 75 @ 15 65	
21 50 @ 25 05	21 00 @ 25 50	20 10 @ 23 40	20 95 @ 22 82 1/2	.....	15 75 @ 18 15	

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT						CORN
	No. 2, Red, and better, Spot, Fresh receipts, per bu.	No. 2, Yellow Hard, and better, Spot, Fresh receipts, per bu.	No. 2, Northern and better, Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, September, per bu.	No. 2, Mixed, and better, Spot, per bu.
1.		2 34	2 00				1 53
2.		2 36					1 50 @ 1 55
3.			2 50 @ 2 55				1 51 @ 1 56
4.			2 50				1 52 @ 1 59
5.							1 53 @ 1 59
6.		2 40 @ 2 47	2 70				1 53 @ 1 59
7.							1 56 @ 1 63
8.							1 56 @ 1 63
9.			2 53				1 57 @ 1 61
10.							1 57 @ 1 61
11.		2 50 @ 2 53					1 56 @ 1 61
12.							1 56 @ 1 61
13.							1 58 @ 1 63
14.		2 48					1 56 @ 1 62
15.							1 58 @ 1 63
16.							1 58 @ 1 63
17.							1 58 @ 1 63
18.	2 48 @ 2 49						1 58 @ 1 63
19.	2 49 @ 2 50						1 58 @ 1 63
20.							1 58 @ 1 63
21.		2 50 @ 2 52 1/4					1 58 @ 1 63
22.	2 55	2 55					1 58 @ 1 63
23.							1 58 @ 1 63
24.		2 50					1 58 @ 1 63
25.							1 58 @ 1 63
26.							1 58 @ 1 63
27.							1 58 @ 1 63
28.							1 58 @ 1 63
29.	2 55 @ 2 58						1 58 @ 1 63
30.		2 60	2 90				1 58 @ 1 63
31.							1 58 @ 1 63
1920	2 55	2 34 @ 2 60	2 50 @ 2 90				1 50 @ 1 60
1919	2 35 1/4	2 28 @ 2 40	2 24 @ 2 57				1 31 1/4 @ 1 64

Date	MESS PORK				LARD	
	Spot per bri.	May, per bri.	July, per bri.	September, per bri.	Spot per 100 lbs.	May, per 100 lbs.
1.	37 00	34 40 @ 34 60			19 95	20 57 1/2 @ 20 95
2.	37 00	34 45 @ 35 30			20 32 1/2	20 80 @ 21 25
3.	37 00	35 40 @ 35 60	35 50		20 60	21 07 1/2 @ 21 45
4.	37 00	35 35 @ 35 60	35 35 @ 35 65		20 92 1/2	21 30 @ 21 72 1/2
5.	37 00	35 20 @ 35 60	35 10 @ 35 50		20 77 1/2	21 57 1/2 @ 21 80
6.	37 00	34 85 @ 35 10			20 70	21 45 @ 21 55
7.	37 00	35 00 @ 35 65	35 25 @ 35 45		21 02 1/2	21 50 @ 21 85
8.	37 00	35 05 @ 35 60	34 87 1/2 @ 35 25		20 67 1/2	21 45 @ 21 75
9.	37 00	34 97 1/2 @ 35 60	35 00 @ 35 25		20 70	21 35 @ 21 70
10.	37 00				20 82 1/2	21 00 @ 21 95
11.	37 00	35 20 @ 35 55	35 10 @ 35 40		20 92 1/2	21 55 @ 21 80
12.	37 00	35 25 @ 35 60	35 05 @ 35 45		20 82 1/2	21 55 @ 21 70
13.	37 00	35 15 @ 35 50	35 15 @ 35 45		20 70	21 27 1/2 @ 21 57 1/2
14.	37 00	35 65 @ 36 00	35 50 @ 36 00		20 85	21 45 @ 21 67 1/2
15.	37 00	36 10 @ 36 25	35 90 @ 36 30		20 90 @ 21 00	21 55 @ 21 85
16.	37 00	37 00 @ 38 60	36 50 @ 38 25		20 92 1/2	21 80 @ 22 00
17.	39 00	37 50 @ 38 30	37 50 @ 38 00		20 92 1/2	21 80 @ 22 10
18.	39 00	37 70 @ 38 00	37 20 @ 38 10		21 17 1/2	21 67 1/2 @ 22 15
19.	39 00	38 00 @ 38 45	38 00 @ 38 45		21 32 1/2	22 02 1/2 @ 22 20
20.	39 00	38 40 @ 38 60	38 40 @ 38 75		21 20	22 00 @ 22 20
21.	39 00	37 75 @ 38 00	37 85 @ 38 00		20 70	21 40 @ 21 75
22.	38 00	36 50 @ 37 65	36 50 @ 37 80		19 57 1/2	20 40 @ 21 40
23.	38 00	36 00 @ 36 75	35 90 @ 36 95		20 20	20 70 @ 21 00
24.	38 00	37 00 @ 37 50	37 10 @ 37 75		20 30	21 10 @ 21 30
25.	38 00	36 50 @ 37 25	36 60 @ 37 50		20 00	20 70 @ 21 15
26.	37 50		36 20 @ 36 80		20 00	20 57 1/2 @ 20 75
27.		36 10 @ 36 50	36 20 @ 36 70		19 62 1/2	20 32 1/2 @ 20 95
28.						
29.						
30.						
31.						
1920	37 00 @ 39 00	34 40 @ 38 60	34 87 1/2 @ 38 75		19 62 1/2 @ 21 32 1/2	20 32 1/2 @ 22 20
1919	43 50 @ 47 25	40 50 @ 47 00	37 35 @ 43 70		25 50 @ 28 60	24 92 1/2 @ 28 40

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during March, 1920

CORN				OATS			
Contract, May, per bu.	Contract, July, per bu.	Contract, September, per bu.	Contract, December, per bu.	No. 2, White, and better, Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, September, per bu.
1 35½ @ 1 37½	1 30 @ 1 31½	1 26½ @ 1 27½	.....	88 @ 90	79½ @ 81½	72½ @ 74½	.....
1 36½ @ 1 40	1 30½ @ 1 34	1 27½ @ 1 30	.....	89 @ 91	80½ @ 83	73½ @ 77	.....
1 39½ @ 1 41½	1 33 @ 1 35½	1 29½ @ 1 31½	.....	90 @ 91½	82 @ 83½	75½ @ 77½	.....
1 40½ @ 1 43½	1 34 @ 1 37½	1 30½ @ 1 33½	.....	91 @ 92½	82½ @ 83½	76½ @ 77½	.....
1 41½ @ 1 44	1 35 @ 1 37½	1 31½ @ 1 33½	.....	91 @ 93½	83 @ 83½	75½ @ 77½	.....
1 41½ @ 1 45	1 35½ @ 1 38½	1 31½ @ 1 35	.....	91 @ 92½	82½ @ 83½	75½ @ 76½	.....
1 44½ @ 1 48½	1 38½ @ 1 41½	1 34½ @ 1 38½	.....	91 @ 92½	83 @ 84½	76½ @ 77½	.....
1 45½ @ 1 49½	1 39 @ 1 43½	1 35 @ 1 39	.....	91 @ 93	82½ @ 84½	75½ @ 77½	.....
1 45½ @ 1 48½	1 39 @ 1 41½	1 35½ @ 1 38	.....	90 @ 91½	82½ @ 84½	75½ @ 76½	.....
1 47½ @ 1 50	1 41 @ 1 43½	1 37½ @ 1 39½	.....	91 @ 93	82½ @ 84½	75½ @ 76½	.....
1 47½ @ 1 49½	1 41½ @ 1 43½	1 38½ @ 1 39½	.....	91 @ 93	82½ @ 84½	75½ @ 76½	67½ @ 68½
1 47½ @ 1 49	1 41 @ 1 42½	1 37½ @ 1 38½	.....	91 @ 92½	82½ @ 83½	75½ @ 75½	67½ @ 68½
1 47½ @ 1 53	1 41½ @ 1 46	1 38½ @ 1 42	.....	92 @ 94	82½ @ 84½	75½ @ 77	67½ @ 69
1 52½ @ 1 56½	1 45 @ 1 49½	1 42½ @ 1 45½	.....	94 @ 95½	84½ @ 86½	76½ @ 80	68½ @ 70
1 53½ @ 1 57½	1 47 @ 1 50½	1 43½ @ 1 47	.....	94 @ 97	85½ @ 87½	78 @ 80	68½ @ 70½
1 56½ @ 1 59½	1 49 @ 1 52½	1 45½ @ 1 49½	.....	96 @ 1 00	86½ @ 88½	79 @ 81	69 @ 71
1 52½ @ 1 57½	1 45½ @ 1 51	1 42 @ 1 47½	.....	94 @ 96½	85 @ 87½	77½ @ 80½	68½ @ 70
1 51½ @ 1 55½	1 44 @ 1 48½	1 40 @ 1 44½	.....	94 @ 96	84½ @ 86½	76½ @ 79	68½ @ 70
1 55½ @ 1 59½	1 49½ @ 1 53½	1 45½ @ 1 49½	.....	94 @ 97½	86½ @ 88	78½ @ 80½	69½ @ 70½
1 55½ @ 1 58½	1 50 @ 1 52½	1 45½ @ 1 48½	.....	94 @ 96	86½ @ 87½	78½ @ 80½	69½ @ 70
1 54 @ 1 57½	1 48½ @ 1 51½	1 44½ @ 1 47½	.....	94 @ 97½	85½ @ 87½	78½ @ 80½	68½ @ 70
1 52½ @ 1 57½	1 48 @ 1 52	1 41½ @ 1 48½	.....	94 @ 96½	85 @ 87½	77½ @ 80½	68½ @ 70½
1 52½ @ 1 56½	1 47 @ 1 50½	1 44 @ 1 47	.....	94 @ 97	84½ @ 86½	77½ @ 79½	68½ @ 70
1 55½ @ 1 57½	1 49 @ 1 51½	1 45½ @ 1 47½	.....	95 @ 96½	86½ @ 86½	78½ @ 79½	69½ @ 70
1 56½ @ 1 56½	1 49 @ 1 51	1 45½ @ 1 47½	.....	95 @ 97½	86 @ 86½	78½ @ 79½	68½ @ 69½
1 56½ @ 1 57½	1 49 @ 1 51	1 45½ @ 1 47	.....	95 @ 97	85½ @ 86½	78½ @ 79½	68½ @ 69½
1 57½ @ 1 60½	1 51½ @ 1 53½	1 47½ @ 1 49½	.....	96 @ 98	86½ @ 87½	79½ @ 80	69½ @ 70
1 35½ @ 1 60½	1 30 @ 1 53½	1 26½ @ 1 49½	.....	88 @ 1 00	79½ @ 88½	72½ @ 81	67½ @ 71
1 34½ @ 1 51½	1 20½ @ 1 41½	1 24½ @ 1 35½	.....	58½ @ 70	59½ @ 69½	58½ @ 67½	57½ @ 63½

LARD		SHORT RIB SIDES				LIVE HOGS	
July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.	
21 12½ @ 21 50	17 50 @ 18 25	18 30 @ 18 60	18 75 @ 19 00	.....	12 25 @ 15 25	
21 23½ @ 21 77½	18 00 @ 18 50	18 50 @ 18 75	18 90 @ 19 17½	.....	12 25 @ 15 40	
21 60 @ 21 95	17 50 @ 18 50	18 62½ @ 18 75	19 05 @ 19 20	.....	12 25 @ 15 40	
21 85 @ 22 27½	18 00 @ 18 75	18 60 @ 18 75	19 05 @ 19 17½	.....	12 40 @ 15 30	
22 15 @ 22 40	17 75 @ 18 50	18 50 @ 18 82½	19 00 @ 19 25	.....	12 50 @ 15 60	
22 02½ @ 22 10	17 25 @ 18 25	18 32½ @ 18 42½	18 80 @ 18 90	.....	12 50 @ 15 55	
22 07½ @ 22 45	17 50 @ 18 50	18 40 @ 18 65	18 90 @ 19 15	.....	12 00 @ 15 60	
22 06 @ 22 37½	17 50 @ 18 25	18 22½ @ 18 55	18 72½ @ 19 07½	.....	12 50 @ 15 60	
21 87½ @ 22 30	17 50 @ 18 37½	18 20 @ 18 52½	18 65 @ 19 02½	.....	12 25 @ 15 60	
22 15 @ 22 60	17 75 @ 18 60	18 37½ @ 18 72½	18 85 @ 19 22½	.....	12 00 @ 15 75	
22 15 @ 22 45	22 70 @ 22 85	17 50 @ 18 60	18 47½ @ 18 70	18 92½ @ 19 10	.....	12 25 @ 16 00	
22 17½ @ 22 52½	17 50 @ 18 60	18 47½ @ 18 62½	18 95 @ 19 10	.....	12 25 @ 16 00	
21 97½ @ 22 25	17 50 @ 18 60	18 42½ @ 18 60	18 96 @ 19 07½	.....	12 25 @ 15 90	
22 13½ @ 22 35	17 75 @ 18 62½	18 55 @ 18 75	19 10 @ 19 27½	.....	12 00 @ 15 85	
22 32½ @ 22 55	17 75 @ 18 75	18 70 @ 18 85	19 20 @ 19 37½	.....	12 00 @ 16 00	
22 85 @ 22 80	18 00 @ 18 87½	18 95 @ 19 27½	19 50 @ 19 77½	.....	12 35 @ 16 25	
22 57½ @ 22 90	18 12½ @ 19 00	19 05 @ 19 47½	19 62½ @ 20 00	.....	12 40 @ 16 30	
22 47½ @ 22 92½	18 25 @ 19 25	19 02½ @ 19 37½	19 67½ @ 19 85	.....	12 40 @ 16 30	
22 80 @ 22 97½	18 75 @ 19 50	19 40 @ 19 67½	19 82½ @ 20 05	.....	12 40 @ 16 15	
22 77½ @ 23 00	18 50 @ 19 50	19 47½ @ 19 60	19 97½ @ 20 10	.....	12 65 @ 16 35	
22 30 @ 22 70	18 25 @ 19 25	19 20 @ 19 32½	19 65 @ 19 90	.....	12 65 @ 16 20	
21 10 @ 22 20	18 00 @ 18 87½	18 75 @ 19 12½	19 27½ @ 19 67½	19 97½ @ 20 00	12 00 @ 15 75	
21 47½ @ 21 80	18 00 @ 18 87½	18 70 @ 19 17½	19 25 @ 19 47½	.....	12 50 @ 15 40	
21 87½ @ 22 10	18 00 @ 19 00	19 05 @ 19 17½	19 55 @ 19 70	.....	12 50 @ 15 50	
..... 21 92½	18 20 @ 18 87½	18 80 @ 19 17½	19 80 @ 19 85	.....	12 60 @ 16 00	
21 30 @ 21 52½	18 00 @ 18 87½	18 90 @ 19 00	19 30 @ 19 45	.....	12 40 @ 15 75	
21 07½ @ 21 72½	17 75 @ 18 62½	18 67½ @ 19 15	19 10 @ 19 62½	.....	12 00 @ 15 35	
21 07½ @ 23 00	22 70 @ 22 85	17 25 @ 19 50	18 20 @ 19 60	18 65 @ 20 10	19 97½ @ 20 00	12 00 @ 16 35	
24 10 @ 27 85	24 00 @ 27 25	22 52½ @ 25 67½	21 30 @ 24 50	.....	16 00 @ 19 95	

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT						CORN	
	No. 2, Red, and better, Spot, Fresh Receipts, per bu.	No. 2, Yellow Hard, and better, Spot, Fresh Receipts, per bu.	No. 2, Northern, and better, Spot, Fresh Receipts, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, September, per bu.	No. 2, Mixed, and better, Spot, Fresh Receipts, per bu.	
1.	2 63						\$1 69	1 71
3.				3 00			1 71	1 73
5.							1 69	1 71
6.		2 65						1 70
7.							1 69	1 70½
8.								1 71
9.								1 72
10.							1 69	1 70
12.							1 68	1 69
13.		2 75		2 75			1 68	1 69
14.								1 71½
15.							1 73	1 74
16.							1 70½	1 73½
17.								1 75
19.		2 82					1 74	1 75½
20.							1 75	1 77
21.		2 85					1 71	1 72
22.		2 80					1 67	1 70
23.		2 85					1 66½	1 72
24.							1 73	1 78
26.			3 05					1 80
27.							1 76	1 80
28.								1 78
29.								1 79
30.	2 87							
1920	2 63 @2 87	2 65 @2 85	2 75 @3 05				1 66½	1 80
1919	2 58 @2 68	2 41 @2 45½	2 39 @2 92				1 55½	1 72

Date	MESS PORK				LARD	
	Spot, per brl.	May, per brl.	July, per brl.	September, per brl.	Spot, per 100 lbs.	May, per 100 lbs.
1.	37 50	36 40 @36 75	36 30 @36 70		19 77½	20 35 @20 65
3.	38 00	37 00	37 10 @37 25		20 00	20 20 @20 60
5.	38 00	37 35 @37 50	37 50 @37 70		20 05	20 37½ @20 80
6.	38 00	37 40 @37 50	37 50 @38 00		20 02½	20 62½ @20 80
7.	38 00	37 00 @37 25	37 25 @37 45		19 90	20 37½ @20 57½
8.	38 00	37 00	37 20 @37 50		19 50	19 95 @20 30
9.	37 50	36 40 @37 20	36 80 @37 30		19 05	19 45 @20 05
10.	37 50	36 55 @36 97½	37 20 @37 30		19 10	19 60 @19 75
12.	37 50		37 30 @37 50		18 95	19 55 @19 80
13.	37 50		37 00 @37 20		18 82½	19 20 @19 65
14.	37 50	36 70	37 15 @37 50		18 82½	19 42½ @19 65
15.	38 00	37 00 @37 50	37 50 @38 20		19 50	19 50 @20 12½
16.	38 00	37 30 @37 75	38 35 @38 75		19 90	20 05 @20 67½
17.	38 00	37 05 @37 50	38 00 @38 50		19 75	20 25 @20 30
19.	38 00		37 65 @38 15		19 75	20 15 @20 40
20.	37 50	36 75 @36 80	37 60 @37 90		19 50	19 50 @20 02½
21.	36 50	35 50 @36 80	36 50 @37 85		19 05	19 25 @19 85
22.	36 00	35 00 @35 40	36 00 @36 40		18 75	18 90 @19 17½
23.	36 00	35 50 @35 70	36 50 @36 60		19 00	19 25 @19 40
24.	37 00		36 70 @37 00		19 45	19 42½ @19 85
26.	37 50	36 60 @37 25	37 10 @38 05		19 60	19 75 @20 15
27.	37 00	36 25 @36 35	37 02½ @37 75		19 45	19 55 @19 75
28.	36 50	35 80 @36 00	36 60 @37 00		19 37½	19 42½ @19 62½
29.	36 00	34 75 @35 70	36 40 @36 85		19 50	19 50 @19 72½
30.	36 00	34 75 @35 60	36 40 @37 00		19 50	19 55 @20 00
1920	36 00 @38 00	34 75 @37 75	36 00 @38 75		18 75 @20 05	18 90 @20 80
1919	46 50 @54 00	47 25 @53 75	44 35 @51 85		28 67½ @32 87½	28 37½ @33 00

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during April, 1920

CORN			OATS				
Contract, May, per bu.	Contract, July, per bu.	Contract, September, per bu.	No. 2 White, and better, Spot, Fresh receipts, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, September, per bu.	
1 58½ @ 1 61½	1 52 @ 1 54½	1 48 @ 1 50½	97½ @ 98½	87½ @ 89½	79½ @ 81½	69 @ 70½	
1 61½ @ 1 64½	1 54½ @ 1 58½	1 50 @ 1 54	1 00 @ 1 02	88½ @ 90½	81 @ 82½	70½ @ 71½	
1 60½ @ 1 65½	1 55 @ 1 60½	1 51 @ 1 56½	1 00 @ 1 01	88½ @ 93½	81 @ 86	69½ @ 72½	
1 62 @ 1 67	1 56½ @ 1 61	1 52 @ 1 56½	1 01 @ 1 02½	89½ @ 92½	82½ @ 84½	70½ @ 72	
1 62½ @ 1 64½	1 56 @ 1 58½	1 52 @ 1 54½	1 01 @ 1 01½	89½ @ 91½	82½ @ 84	70½ @ 71½	
1 63½ @ 1 65½	1 57 @ 1 59½	1 52½ @ 1 54½	1 01 @ 1 01½	90½ @ 91½	83½ @ 84½	71 @ 72	
1 63½ @ 1 67	1 57 @ 1 60½	1 53 @ 1 55½	..... 1 01½	91½ @ 94½	83½ @ 86½	71½ @ 72½	
1 67 @ 1 68½	1 60½ @ 1 62½	1 55 @ 1 56½	1 03 @ 1 04	94½ @ 96	85½ @ 87	72½ @ 73½	
1 65 @ 1 69½	1 57½ @ 1 62½	1 53½ @ 1 57	1 00 @ 1 05	92½ @ 96½	84½ @ 87½	72 @ 73½	
1 64½ @ 1 67	1 57 @ 1 60½	1 53 @ 1 55½	1 00½ @ 1 01	93½ @ 95	84½ @ 85½	72½ @ 73½	
1 66½ @ 1 68	1 59 @ 1 61½	1 54½ @ 1 56½	1 01 @ 1 01½	93½ @ 96	85½ @ 86½	72½ @ 73½	
1 67½ @ 1 69½	1 60½ @ 1 64½	1 55½ @ 1 58½	1 02 @ 1 03½	95½ @ 96½	86½ @ 88½	73½ @ 75½	
1 68½ @ 1 71½	1 63½ @ 1 66½	1 57½ @ 1 60	1 03½ @ 1 04½	95 @ 97½	87½ @ 89½	75½ @ 77½	
1 68½ @ 1 70	1 63½ @ 1 64½	1 57½ @ 1 59½	1 02½ @ 1 03	94½ @ 96½	86½ @ 88½	75½ @ 76½	
1 70½ @ 1 72½	1 65 @ 1 67½	1 60 @ 1 62½	1 04 @ 1 05½	96½ @ 97½	88½ @ 90	76½ @ 78½	
1 70½ @ 1 73½	1 64 @ 1 67½	1 60 @ 1 62½	1 04 @ 1 05	96½ @ 98	88½ @ 90	76½ @ 78½	
1 68½ @ 1 73½	1 57 @ 1 66½	1 53 @ 1 61½	1 04 @ 1 07	93 @ 97½	84 @ 89½	73 @ 77½	
1 62 @ 1 68	1 56 @ 1 60½	1 49 @ 1 55	1 01½ @ 1 02½	92 @ 95	82½ @ 86	72 @ 75	
1 64½ @ 1 68½	1 56½ @ 1 60½	1 51½ @ 1 55½	1 04½ @ 1 05½	94½ @ 96	84½ @ 86½	73 @ 74½	
1 64½ @ 1 67½	1 56 @ 1 60½	1 51 @ 1 64½	1 05 @ 1 06	94½ @ 96½	84½ @ 87½	72½ @ 74½	
1 70 @ 1 73½	1 62 @ 1 66½	1 56 @ 1 59½	1 08 @ 1 09	97½ @ 99½	88½ @ 90	75½ @ 77½	
1 73½ @ 1 75	1 64 @ 1 67	1 57½ @ 1 60	1 08½ @ 1 09	98½ @ 1 00	88½ @ 90	75½ @ 76½	
1 70 @ 1 73½	1 64 @ 1 65	1 54½ @ 1 58	1 08 @ 1 08½	97 @ 99	86½ @ 88½	74½ @ 75½	
1 71½ @ 1 74	1 61½ @ 65	1 55 @ 1 58½	1 09½ @ 1 10	98½ @ 99½	87 @ 88½	74½ @ 75½	
1 73½ @ 1 78	1 62½ @ 1 65½	1 55½ @ 1 58	1 11 @ 1 11½	99½ @ 1 01½	87½ @ 89	74½ @ 75½	
1 58½ @ 1 78	1 52 @ 1 67½	1 48 @ 1 62½	97½ @ 1 11½	87½ @ 1 01½	79½ @ 90	69 @ 78½	
1 52½ @ 1 73½	1 41½ @ 1 70½	1 35 @ 1 67	66½ @ 75½	65½ @ 73½	64½ @ 73½	61½ @ 72½	

LARD		SHORT RIB SIDES				LIVE HOGS	
July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.	
21 10 @ 21 45	21 67½ @ 21 80	17 75 @ 18 62½	18 60 @ 18 70	19 12½ @ 19 35	.....	12 25 @ 15 65	
21 00 @ 21 30	.....	18 00 @ 18 87½	18 72½ @ 18 90	19 07½ @ 19 42½	.....	12 75 @ 16 30	
21 15 @ 21 60	21 62½ @ 21 90	18 00 @ 19 00	18 77½ @ 19 00	19 30 @ 19 50	.....	13 50 @ 16 75	
21 37½ @ 21 60	21 87½ @ 22 05	18 00 @ 18 87½	18 90 @ 19 00	19 40 @ 19 50	.....	12 75 @ 16 50	
21 12½ @ 21 37½	21 60 @ 21 72½	18 00 @ 18 87½	18 70 @ 18 90	19 27½ @ 19 42½	.....	12 75 @ 16 50	
20 75 @ 21 20	21 20 @ 21 50	17 75 @ 18 62½	18 45 @ 18 62½	18 97½ @ 19 30	.....	12 75 @ 16 75	
20 25 @ 20 80	20 90 @ 21 30	17 50 @ 18 37½	18 12½ @ 18 47½	18 62½ @ 18 95	.....	12 75 @ 15 75	
20 40 @ 20 55	21 10 @ 21 22½	17 50 @ 18 25	18 22½ @ 18 35	18 75 @ 18 90	.....	12 00 @ 15 25	
20 30 @ 20 80	20 97½ @ 21 30	17 50 @ 18 25	18 25 @ 18 40	18 75 @ 18 92½	19 17½ @ 19 40	12 00 @ 15 25	
19 92½ @ 20 45	20 60 @ 20 92½	17 50 @ 18 25	18 05 @ 18 25	18 57½ @ 18 75	19 05 @ 19 10	12 50 @ 15 60	
20 22½ @ 20 42½	20 87½ @ 21 05	17 50 @ 18 25	18 12½ @ 18 32½	18 70 @ 18 90	.....	12 50 @ 15 90	
20 37½ @ 20 90	21 05 @ 21 65	17 75 @ 18 50	18 45 @ 18 60	19 02½ @ 19 20	19 65 @ 19 67½	12 50 @ 16 00	
20 80 @ 20 21 45	21 60 @ 22 12½	17 75 @ 18 50	18 47½ @ 18 62½	19 05 @ 19 30	19 57½ @ 19 75	12 40 @ 15 90	
21 03½ @ 21 25	21 75 @ 21 90	17 75 @ 18 50	18 42½ @ 18 50	19 02½ @ 19 10	19 55 @ 19 60	12 50 @ 16 30	
21 00 @ 21 25	21 72½ @ 21 92½	17 75 @ 18 50	18 45 @ 18 55	19 10 @ 19 25	.....	12 50 @ 16 75	
20 30 @ 20 90	21 10 @ 21 65	17 50 @ 18 37½	18 20 @ 18 37½	18 80 @ 19 05	19 35 @ 19 60	12 50 @ 16 60	
20 02½ @ 20 65	20 80 @ 21 50	17 25 @ 18 12½	18 05 @ 18 32½	18 75 @ 19 02½	19 35 @ 19 62½	12 75 @ 16 85	
19 65 @ 19 97½	20 40 @ 20 80	17 25 @ 18 00	17 77½ @ 17 95	18 50 @ 18 70	19 12½ @ 19 25	12 50 @ 16 40	
19 97½ @ 20 25	20 90 @ 21 05	17 50 @ 18 12½	17 85 @ 18 00	18 60 @ 18 75	19 20 @ 19 25	11 65 @ 15 35	
20 15 @ 20 60	21 10 @ 21 40	17 50 @ 18 25	17 90 @ 18 07½	18 65 @ 18 90	.....	11 50 @ 15 25	
20 50 @ 20 95	21 25 @ 21 75	17 50 @ 18 25	18 00 @ 18 45	18 80 @ 19 22½	19 40 @ 19 85	11 75 @ 15 70	
20 35 @ 20 55	21 10 @ 21 32½	17 50 @ 18 25	17 95 @ 18 05	18 72½ @ 18 80	19 32½ @ 19 50	11 75 @ 15 85	
20 22½ @ 20 40	20 95 @ 21 20	17 00 @ 17 87½	17 40 @ 17 75	18 30 @ 18 67½	18 95 @ 19 20	11 75 @ 15 60	
20 35 @ 20 47½	21 10 @ 21 22½	17 00 @ 17 75	17 40 @ 17 60	18 30 @ 18 50	18 95 @ 19 07½	11 75 @ 15 75	
20 35 @ 20 70	21 10 @ 21 40	17 00 @ 18 00	17 40 @ 17 75	18 30 @ 18 70	19 00 @ 19 20	12 00 @ 15 60	
19 65 @ 21 60	20 40 @ 22 12½	17 00 @ 19 00	17 40 @ 19 00	18 30 @ 19 50	18 95 @ 19 85	11 50 @ 16 85	
77 75 @ 22 25	29 85 @ 31 75	26 50 @ 28 7½	26 15 @ 28 95	24 87½ @ 28 55	.....	17 75 @ 21 15	

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT			CORN			
	No. 2, Red, and better, Spot, per bu.	No. 2, Yellow, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, September, per bu.
1.				1 89	\$1 74 @1 77½	\$1 63 @1 66½	\$1 56½ @1 58½
2.				1 90 @1 93	1 76 @1 80	1 63 @1 68½	1 58 @1 61½
3.				1 92 @1 96	1 79½ @1 83	1 66 @1 70	1 60½ @1 63½
4.			3 35	1 92 @1 98	1 81½ @1 84½	1 67 @1 69½	1 58½ @1 61
5.			3 45	1 95 @2 00	1 82½ @1 89	1 67 @1 72	1 58½ @1 63
6.				2 02 @2 05	1 88½ @1 95	1 71 @1 74½	1 61½ @1 64½
7.		3 00		2 03 @2 06	1 89½ @1 92½	1 70 @1 73½	1 60½ @1 63
8.	3 05		3 30	2 06 @2 10	1 89½ @1 94½	1 70 @1 75½	1 60½ @1 63½
9.		3 01 @3 08		2 10	1 93½ @1 95½	1 74 @1 76½	1 61½ @1 64
10.	2 85	3 05	3 35	2 12 @2 13	1 95 @1 97	1 75 @1 78½	1 62½ @1 65
11.				2 13 @2 15	1 94 @1 97	1 74 @1 78½	1 61½ @1 65
12.	3 10		3 35	2 15 @2 17	1 93 @1 96½	1 75 @1 78½	1 62 @1 64½
13.		3 10		2 15 @2 17	1 96 @1 97½	1 77 @1 79½	1 64 @1 65½
14.				2 10 @2 12	1 94 @1 95½	1 74 @1 79	1 61½ @1 65½
15.	3 15	3 08 @3 10	3 45	2 06 @2 08	1 89½ @1 94½	1 69 @1 76	1 60 @1 63½
16.		3 07	3 25	2 00 @2 01	1 80 @1 88	1 64 @1 68½	1 55½ @1 59½
17.		3 07		1 97 @2 00	1 85½ @1 90	1 66 @1 71½	1 56½ @1 61½
18.				1 95 @1 99	1 80 @1 86½	1 58 @1 70½	1 49½ @1 50½
19.				1 90 @1 92	1 78 @1 81½	1 54 @1 61½	1 46½ @1 53½
20.		2 81		1 91 @1 93	1 78 @1 85	1 54 @1 63½	1 49 @1 54
21.		@2 87		1 93½ @1 96	1 86 @1 89½	1 61½ @1 65½	1 51½ @1 55
22.	2 83	2 85	3 05	1 96 @1 99	1 88½ @1 93½	1 66 @1 69½	1 54½ @1 57½
23.		2 87	3 00	1 96 @2 01	1 90 @1 95	1 67 @1 72½	1 55 @1 59½
24.		@2 90	2 95	1 92 @1 96	1 88½ @1 94½	1 62 @1 71	1 50½ @1 57½
25.				1 89 @1 91	1 87 @1 91	1 64½ @1 66½	1 51½ @1 54
1920	2 83 @3 15	2 81 @3 10	2 95 @3 45	1 89 @2 17	1 74 @1 97½	1 54½ @1 79½	1 46½ @1 65½
1919	2 68 @2 78½	2 60	2 45 @2 80	1 60½ @1 85	1 57½ @1 83½	1 56½ @1 72	1 51½ @1 67

Date	MESS PORK				LARD	
	Spot, per brl.	July, per brl.	September, per brl.	October, per brl.	Spot, per 100 lbs.	July, per 100 lbs.
1.	36 00	36 75 @36 80			19 80	\$20 50 @20 67½
2.	36 00	36 50 @36 75			19 82½	20 55 @20 75
3.	36 00	36 35 @36 60			19 75	20 40 @20 70
4.	36 00	36 25 @36 60			19 90	20 42½ @20 87½
5.	36 00	36 30 @36 67½			20 30	20 85 @21 25
6.	36 50	36 60 @36 95			20 40	21 12½ @21 30
7.	36 50	36 75 @37 00			20 30	21 15 @21 20
8.	36 50	36 75 @37 50			20 75	21 15 @21 65
9.	36 50	37 05 @37 30			20 87½	21 45 @21 72½
10.	37 00	37 40			21 10	21 70 @22 05
11.	36 75	37 25 @37 50			20 75	21 42½ @21 82½
12.	36 75	37 05 @37 40			20 65	21 20 @21 40
13.	36 75	37 00 @37 25			20 37½	21 07½ @21 32½
14.	36 50	36 62½ @37 00			20 12½	20 80 @21 25
15.	36 25	36 35 @36 75			20 00	20 62½ @20 85
16.	36 00	36 20 @36 35			20 20	20 70 @21 00
17.	36 25	36 00 @36 30			20 52½	20 90 @21 45
18.	35 00	34 50 @36 25	35 60 @36 50		20 15	20 70 @21 37½
19.	34 50	34 00 @35 25	35 00 @35 25		20 05	20 80 @20 97½
20.	34 50	33 50 @34 50	34 50 @35 25		20 32½	20 75 @21 20
21.	34 50	34 40 @35 00	35 20 @35 70		20 50	21 05 @21 22½
22.	35 00	34 80 @35 25	35 60 @35 75		20 60	21 12½ @21 30
23.	35 00	34 95 @35 10	35 70 @35 75		20 62½	21 05 @21 35
24.	34 25	34 10 @34 85	35 00 @35 60		20 50	21 10 @21 27½
25.	34 00	34 00 @34 25	34 87½ @35 25		20 50	21 02½ @21 15
1920	34 00 @37 00	33 50 @37 50	34 50 @36 50		19 75 @21 10	20 40 @22 05
1919	52 12½ @56 00	47 75 @52 25	48 75 @49 00		32 65 @34 70	30 45 @32 57½

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during May, 1920

CORN		OATS				
Contract, December, per bu.	No. 2 White, and better, Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, September, per bu.	Contract, December, per bu.	
1 41½ @ 1 42	1 12 @ 1 13½	1 00½ @ 1 02½	88½ @ 90	74½ @ 76		
1 41 @ 1 44½	1 14½ @ 1 15	1 03 @ 1 06	89½ @ 91½	75½ @ 77½		
1 44 @ 1 45½	1 16½ @ 1 17	1 05½ @ 1 07½	91½ @ 93	77½ @ 78½		
1 44 @ 1 44½	1 13½ @ 1 16	1 04½ @ 1 06	91 @ 92½	76½ @ 77½		
1 42½ @ 1 46	1 12 @ 1 14	1 03½ @ 1 05½	90½ @ 93½	76 @ 78½		
1 45½ @ 1 47½	1 14 @ 1 16	1 05½ @ 1 08½	92½ @ 94½	77½ @ 78½		
1 44½ @ 1 45	1 14 @ 1 15	1 05 @ 1 05½	92 @ 93½	76½ @ 77½		
1 44 @ 1 46	1 14 @ 1 16½	1 04½ @ 1 07½	91½ @ 94½	76 @ 78		76½
1 45½ @ 1 46	1 14½ @ 1 16	1 06½ @ 1 08½	93½ @ 94½	76½ @ 78	75½ @	75½
1 45½ @ 1 46½	1 14½ @ 1 16½	1 06½ @ 1 07½	93 @ 94½	76½ @ 78½		76½
1 44½ @ 1 46½	1 14½ @ 1 16	1 04½ @ 1 06½	91½ @ 93½	75½ @ 77½	74½ @	75
1 45½ @ 1 46½	1 15½ @ 1 16½	1 04½ @ 1 06½	91½ @ 93½	75½ @ 77	74½ @	75½
1 45 @ 1 46½	1 16 @ 1 17½	1 05½ @ 1 07½	92½ @ 94	76½ @ 77½		
1 44 @ 1 46	1 14 @ 1 16½	1 05½ @ 1 07	91½ @ 93½	75½ @ 76½		73½
1 42 @ 1 44	1 13 @ 1 14½	1 04 @ 1 06½	89½ @ 92	74½ @ 76½		73
1 37 @ 1 39½	1 11½ @ 1 13	1 03 @ 1 04½	87½ @ 89½	73½ @ 75½		72½
1 37 @ 1 41	1 13 @ 1 14	1 04 @ 1 06½	88½ @ 91½	74½ @ 76½		
1 35 @ 1 38	1 07 @ 1 12½	1 00 @ 1 06	85 @ 90½	73 @ 75½		
1 29½ @ 1 32½	1 00½ @ 1 03	96½ @ 1 01	84½ @ 87	72½ @ 74½	71 @	72
1 32 @ 1 34½	1 01 @ 1 03	97 @ 1 00	85½ @ 89½	73½ @ 75½	72 @	73
1 34 @ 1 36	1 05 @ 1 07½	1 00 @ 1 02	88½ @ 90½	74½ @ 75½	73 @	73½
1 35½ @ 1 37	1 07½ @ 1 09½	1 01½ @ 1 05½	89½ @ 91½	75 @ 76½		73½
1 39 @ 1 40½	1 10 @ 1 12	1 03½ @ 1 06	89½ @ 92½	75½ @ 77½		
1 32½ @ 1 34	1 05 @ 1 08	1 02 @ 1 04	87½ @ 90½	74½ @ 76½	72½ @	73½
1 33 @ 1 35	1 06 @ 1 09	1 03 @ 1 05	87½ @ 89½	75½ @ 76½	73 @	73½
1 29½ @ 1 47½	1 00½ @ 1 17½	96½ @ 1 08½	84½ @ 94½	72½ @ 78½	71 @	76½
	67½ @ 74½	66½ @ 71½	65½ @ 73½	62½ @ 71½		

LARD		SHORT RIB SIDES				LIVE HOGS	
September, per 100 lbs.	Spot, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.		Spot, per 100 lbs.	
21 20 @ 21 45	\$17 00 @ 17 75	\$18 40 @ 18 60	\$18 97½ @ 19 10			\$12 00 @ 15 50	
21 35 @ 21 50	17 00 @ 18 00	18 37½ @ 18 55	18 90 @ 19 10			12 00 @ 15 60	
21 20 @ 21 50	17 25 @ 18 00	18 25 @ 18 45	18 80 @ 18 95			11 75 @ 15 30	
21 17½ @ 21 55	17 00 @ 18 00	18 27½ @ 18 50	18 87½ @ 18 92½			11 75 @ 15 40	
21 60 @ 21 95	17 50 @ 18 50	18 50 @ 18 90	19 10 @ 19 42½			12 00 @ 15 65	
21 92½ @ 22 10	17 50 @ 18 50	18 80 @ 18 97½	19 50 @ 19 55			12 00 @ 15 40	
21 90 @ 22 07½	17 75 @ 18 75	18 85 @ 18 92½	19 47½ @ 19 52½			12 25 @ 15 40	
21 90 @ 22 47½	17 75 @ 18 75	18 85 @ 19 20	19 45 @ 20 00			12 25 @ 15 50	
22 25 @ 22 50	17 75 @ 18 75	19 10 @ 19 25	19 92½ @ 20 05			12 00 @ 15 20	
22 47½ @ 22 82½	18 00 @ 19 00	19 20 @ 19 42½	19 97½ @ 20 17½			12 25 @ 15 25	
22 25 @ 22 70	17 75 @ 18 75	19 00 @ 19 30	19 75 @ 20 10			12 25 @ 15 25	
22 15 @ 22 27½	17 75 @ 18 75	18 85 @ 19 05	19 55 @ 19 80			12 25 @ 15 45	
21 82½ @ 22 20	17 75 @ 18 75	18 75 @ 18 95	19 47½ @ 19 72½			11 25 @ 14 80	
21 57½ @ 22 00	17 75 @ 18 75	18 52½ @ 18 75	19 30 @ 19 55			11 50 @ 14 60	
21 47½ @ 21 65	17 25 @ 18 25	18 37½ @ 18 55	19 12½ @ 19 25			11 50 @ 14 50	
21 55 @ 21 82½	17 00 @ 18 00	18 32½ @ 18 47½	19 10 @ 19 25			11 55 @ 14 70	
21 15 @ 22 27½	17 50 @ 18 50	18 40 @ 18 67½	19 30 @ 19 47½			11 75 @ 14 60	
21 50 @ 22 25	17 00 @ 18 00	18 17½ @ 18 67½	18 90 @ 19 45			12 00 @ 14 85	
21 80 @ 21 85	17 25 @ 18 37½	18 02½ @ 18 32½	18 80 @ 19 05			12 00 @ 14 85	
21 80 @ 22 02½	17 25 @ 18 25	17 85 @ 18 30	18 72½ @ 19 05			12 00 @ 14 75	
21 90 @ 22 07½	17 00 @ 18 25	18 15 @ 18 25	18 90 @ 19 05			12 00 @ 14 85	
21 95 @ 22 10	17 25 @ 18 25	18 27½ @ 18 50	19 02½ @ 19 22½			12 00 @ 14 95	
21 95 @ 22 20	17 25 @ 18 25	18 85 @ 18 50	19 10 @ 19 25			12 40 @ 15 10	
21 92½ @ 22 12½	17 00 @ 18 25	18 80 @ 18 50	18 97½ @ 19 20			12 50 @ 15 15	
21 80 @ 22 00	17 25 @ 18 25	18 25 @ 18 30	19 00 @ 19 05			12 50 @ 15 00	
21 15 @ 22 82½	17 00 @ 19 00	17 85 @ 19 42½	18 72½ @ 20 17½			11 25 @ 15 65	
21 95 @ 22 05	28 20 @ 30 00	26 25 @ 28 55	26 15 @ 27 50			18 25 @ 21 55	

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT			CORN		
	No. 2, Red, and better Spot, per bu.	No. 2, Yellow, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	No. 2, Mixed, and better, per bu.	Contract, July, per bu.	Contract, September, per bu.
1.	2 93	\$2.95 @2.96		\$1 88 @1 93½	\$1 66 @1 73½	\$1 54 @1 59½
2.				1 92 @1 97	1 73½ @1 75½	1 58½ @1 61½
3.				1 96 @2 00	1 72½ @1 76½	1 59½ @1 63
4.	2 95	2 96 @3 01	\$2 95	1 97 @2 01½	1 71½ @1 75½	1 58½ @1 61½
5.	2 94 @2 96			1 96 @1 99	1 72 @1 74½	1 58½ @1 61½
7.	2 96		\$2 95 @3 10	1 94½ @1 97½	1 70½ @1 74½	1 58½ @1 60½
8.	2 94		3 13	1 90 @1 94	1 69 @1 72½	1 53½ @1 58½
9.	3 00	2 95	2 85	1 90 @1 94	1 71½ @1 75½	1 58 @1 61½
10.		2 87 @2 92	2 87 @3 10	1 89½ @1 96½	1 73½ @1 77½	1 60½ @1 64½
11.		2 87		1 85 @1 94½	1 71½ @1 75½	1 60½ @1 63½
12.				1 83 @1 91	1 70½ @1 75½	1 61½ @1 64½
14.	2 95		3 00 @3 13	1 81 @1 92	1 70½ @1 74½	1 61½ @1 64½
15.			2 93	1 82½ @1 94	1 73 @1 77½	1 63 @1 68½
16.	2 95 @3 00	2 95		1 87 @1 97	1 76½ @1 79½	1 67½ @1 71½
17.				1 85½ @1 96	1 76½ @1 79½	1 66½ @1 69½
18.		2 80 @2 85		1 86½ @1 95	1 76½ @1 79½	1 67½ @1 70½
19.		2 90		1 89 @1 96	1 79½ @1 81½	1 69½ @1 71½
21.	2 87	2 84 @2 85	2 80 @2 85	1 89½ @1 97	1 80½ @1 83½	1 70½ @1 73½
22.	2 87 @2 90			1 84 @1 92½	1 78 @1 81½	1 68 @1 71½
23.	2 85 @2 87			1 83 @1 91	1 76½ @1 81	1 66½ @1 71
24.	2 85			1 80 @1 88	1 76½ @1 80½	1 67½ @1 70½
25.	2 85	2 80		1 78 @1 86	1 73½ @1 76½	1 66½ @1 69½
26.	2 80 @2 82	2 78		1 78 @1 85	1 74 @1 76½	1 66½ @1 70
28.		2 78 @2 77	2 90	1 78 @1 87	1 75½ @1 78	1 70 @1 73½
29.	2 75	2 74 @2 77		1 78 @1 87½	1 74½ @1 77½	1 70 @1 72½
30.	2 76	2 74	2 80	1 76 @1 84½	1 72½ @1 77	1 68½ @1 72½
1920	2 75 @3 00	2 73 @3 01	2 80 @3 13	1 76 @2 01½	1 66 @1 83½	1 54 @1 73½
1919	2 32 @2 46	2 32 @2 47	2 28 @2 51	1 71 @1 85½	1 66½ @1 83½	1 57½ @1 75½

Date	MESS PORK			LARD		
	Spot, per brl.	July, per brl.	September, per brl.	Spot, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.
1.	\$34 00	\$33 55 @34 00	\$34 85 @35 20	20 37½	\$20 82½ @20 97½	\$21 70 @21 87½
2.	33 75	33 75 @33 95	34 90 @35 30	20 32½	20 80 @21 15	21 70 @22 02½
3.	33 87½	33 75 @34 00	34 85 @35 15	20 27½	20 87½ @21 02½	21 77½ @21 92½
4.	33 87½	33 70 @33 85	34 95 @35 00	20 50	20 72½ @20 97½	21 60 @21 87½
5.	33 75	33 65 @33 75	34 90 @35 00	20 50	20 75 @20 85	21 60 @21 75
7.	33 50	33 45 @33 50	34 70 @35 00	20 15	20 62½ @20 90	21 50 @21 75
8.	33 25	32 95 @33 15	34 30 @34 75	20 00	20 32½ @20 57½	21 22½ @21 50
9.	34 00	33 10 @34 00		20 37½	20 55 @20 82½	21 57½ @21 72½
10.	34 50	34 50	35 15 @35 75	20 40	20 77½ @21 00	21 70 @21 95
11.	34 50	34 40 @34 50	35 45 @35 75	20 37½	20 80 @20 87½	21 77½ @21 82½
12.	34 50	34 60 @34 60	35 70 @35 85	20 32½	20 75 @20 82½	21 67½ @21 77½
14.	34 50	34 35 @34 60	35 70 @36 00	20 40	20 72½ @20 85	21 67½ @21 80
15.	34 50	34 30 @34 55	35 60 @36 00	20 27½	20 55 @20 75	21 50 @21 70
16.	34 75	34 75 @34 95	35 75 @36 35	20 55	20 65 @21 00	21 55 @21 97½
17.	34 62½	34 65 @34 62½	36 05 @36 22½	20 42½	20 82½ @20 95	21 80 @21 95
18.	34 75	34 60 @34 85	36 10 @36 50	20 45	20 82½ @20 97½	21 80 @21 97½
19.	34 62½	34 60 @34 85	36 35 @36 40	20 40	20 75 @20 90	21 72½ @21 85
21.	34 62½	34 40 @34 85	36 25 @36 60	20 30	20 67½ @20 75	21 65 @21 75
22.	34 50	34 40 @34 52½	36 10 @36 35	20 35	20 60 @20 70	21 57½ @21 72½
23.	34 62½	34 30 @34 65	36 10 @36 35	20 30	20 65 @20 62½	21 52½ @21 60
24.	34 50	34 40 @34 55	36 15 @36 37½	20 07½	20 32½ @20 50	21 32½ @21 50
25.	33 87½	33 50 @34 20	35 50 @36 10	20 00	20 20 @20 30	21 22½ @21 30
26.	33 75	33 50 @33 82½	35 50 @35 80	20 22½	20 25 @20 42½	21 30 @21 50
28.	33 62½	33 65 @34 10	35 60 @36 00	20 22½	20 42½ @20 62½	21 47½ @21 65
29.	33 62½	33 60 @33 80	35 60 @35 75	20 40	20 40 @20 52½	21 47½ @21 60
30.	33 00	32 92½ @33 62½	35 00 @35 65	20 30	20 27½ @20 45	21 27½ @21 45
1920	33 00 @34 75	32 92½ @34 95	34 30 @36 60	20 00 @20 55	20 20 @21 15	21 22½ @22 02½
1919	51 50 @56 00	49 50 @52 10	46 15 @50 05	33 50 @35 85	32 55 @36 35	32 00 @35 70

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during June, 1920

CORN		OATS			
Contract, December, per bu.	Contract, May, per bu.	No. 2, White, and better, Spot, per bu.	Contract, July, per bu.	Contract, September, per bu.	Contract, December, per bu.
1 37 @1 38½		\$1 07 @1 09½	\$ 89½ @ 92½	76 @78½	74½ @76
1 41 @1 43½		1 10 @1 12	91½ @ 94	78 @79½	76½ @77½
1 42½ @1 45½		1 13½ @1 15½	93 @ 94½	78½ @80½	76½ @77½
1 40½ @1 42		1 15 @1 16	92½ @ 95½	78½ @79½	76 @77½
1 41		1 15½ @1 17	94 @ 95½	78½ @79½	76
1 38 @1 41		1 16 @1 17½	94½ @ 96½	78½ @79½	75½ @76½
1 37½ @1 39½		1 18 @1 19	96 @ 97½	78½ @79½	75½ @76½
1 40½ @1 43		1 22 @1 24	97½ @ 99½	79½ @81½	76 @77½
1 43½ @1 45½		1 22 @1 29	1 01 @ 08	81½ @84½	78½ @81½
1 42 @1 45½		1 16 @1 20	1 01½ @ 05	82½ @85½	79½ @82½
		1 14 @1 17½	1 01 @ 07	83½ @87½	80½ @83½
1 43½ @1 46		1 14 @1 17	1 01 @ 03	83 @84½	79½ @81½
1 46 @1 49		1 16 @1 18	1 02 @ 04	83½ @85½	80½ @82½
1 48 @1 50½		1 18½ @1 20	1 03 @ 04½	84½ @86½	81½ @83½
1 47½ @1 49½		1 18½ @1 21	1 02½ @ 03½		80½ @82½
1 49 @1 50½		1 18½ @1 20½	1 01½ @ 04½	83½ @85½	80½ @82½
1 50½ @1 51½		1 19½ @1 20½	1 04½ @ 05½	84½ @86½	81½ @83½
1 51 @1 52		1 16 @1 21	1 04½ @ 06	86 @87½	82½ @84½
1 48 @1 50½		1 16 @1 18½	1 02½ @ 04½	86 @87½	80½ @82½
1 48 @1 51½		1 17 @1 18½	1 02 @ 04½	84½ @86½	80½ @82½
1 49 @1 50½		1 15½ @1 17½	1 03 @ 04½	84 @85½	80½ @82½
1 47½ @1 50½		1 15 @1 17½	1 02 @ 03½	84½ @85½	80½ @82½
1 49 @1 52½		1 15½ @1 17	1 03½ @ 04½	84½ @87	80½ @83
1 53½ @1 59		1 12½ @1 16½	1 04 @ 05½	87½ @88½	83½ @85½
1 56 @1 58		1 13 @1 16	1 02 @ 04½	86½ @87½	83½ @84½
1 55½ @1 58½		1 10½ @1 15	1 01 @ 03½	85 @87½	82½ @84½
1 37 @1 59		1 07 @1 29	89½ @1 08	76 @88½	74½ @85½
1 37½ @1 56½		67½ @ 74	66½ @ 72½	64½ @71½	64½ @72½

LARD	SHORT RIB SIDES				LIVE HOGS
October per 100 lbs.	Spot, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	Spot, per 100 lbs.
	\$17 25 @18 25	\$18 15 @18 17½	\$18 85 @18 95		\$12 00 @14 60
	17 50 @18 50	18 10 @18 40	18 90 @19 15		12 00 @15 85
	17 50 @18 50	18 22½ @18 37½	18 95 @19 15		11 75 @14 80
	17 50 @18 50	18 22½ @18 35	19 00 @19 07½		11 50 @14 60
	17 50 @18 50	18 22½ @18 22½	18 97½ @19 05		11 50 @14 45
	17 25 @18 25	18 07½ @18 30	18 82½ @18 97½		11 75 @14 70
	17 25 @18 25	17 90 @18 05	18 65 @18 80		11 75 @14 60
	17 50 @18 50	17 95 @18 30	18 75 @19 07½		11 95 @14 80
	17 50 @18 50	18 25 @18 42½	19 07½ @19 25		12 25 @14 95
	17 50 @18 50	18 35 @18 40	19 17½ @19 27½		12 25 @15 15
	17 50 @18 50	18 32½ @18 35	19 17½ @19 20		12 25 @15 35
	17 50 @18 50	18 32½ @18 35	19 17½ @19 22½		12 65 @15 65
	17 50 @18 37½	18 15 @18 25	19 00 @19 17½		12 50 @15 30
	17 50 @18 62½	18 15 @18 47½	19 05 @19 45		12 75 @15 50
	17 50 @18 62½	18 35 @18 45	19 35 @19 42½		12 75 @15 50
	17 50 @18 62½	18 47½ @18 52½	19 35 @19 52½		13 00 @15 70
	17 50 @18 62½	18 45	19 42½ @19 45		13 00 @15 85
	17 50 @18 62½	18 30 @18 45	19 30 @19 42½		12 75 @15 70
	17 25 @18 37½	18 15 @18 40	19 17½ @19 40		13 35 @16 00
	17 25 @18 25	18 12½ @18 25	19 20 @19 30	19 50	13 25 @16 20
	17 25 @18 25	18 00 @18 12½	19 05 @19 17½		13 00 @16 05
	17 00 @18 00	17 87½ @17 90	18 95 @19 00		13 00 @15 90
	17 00 @18 12½	17 90 @18 02½	19 02½ @19 12½		13 00 @16 15
	17 25 @18 25	18 00 @18 15	19 10 @19 22½		13 15 @16 30
	17 25 @18 25	18 02½ @18 07½	19 10 @19 15		13 15 @16 50
21 70 @21 85	17 00 @18 00	17 82½ @18 02½	18 90 @19 10	19 20 @19 40	13 00 @16 55
21 70 @21 85	17 00 @18 62½	17 82½ @18 52½	18 65 @19 52½	19 20 @19 50	11 50 @16 55
33 62½ @34 30	27 00 @30 00	27 40 @28 50	27 00 @28 40		17 25 @21 60

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT					CORN	
	No. 2, Red, and better, Spot, per bu.	No. 2 Yellow, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	Contract, December, per bu.	Contract, March, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, July, per bu.
1.		2 76	2 90			\$1 75 @1 82½	\$1 70½@1 74
2.	2 79	2 80				1 71 @1 83½	1 68 @1 74
3.	2 76	2 80				1 66 @1 75½	1 62½@1 68½
6.	2 78 @2 80	2 83	2 84			1 60½@1 71	1 58½@1 63½
7.	2 75	2 81	3 00			1 62 @1 73½	1 61 @1 64
8.		2 83				1 60 @1 70½	1 56½@1 59½
9.		2 82	2 85 @3 00			1 59½@1 70½	1 56 @1 59½
10.	2 85	2 84 @2 85				1 62 @1 71½	1 56½@1 61½
12.		2 90				1 63 @1 75	1 59½@1 65½
13.	2 85	2 85 @2 90				1 59 @1 67	1 55½@1 61
14.						1 56 @1 64½	1 52½@1 58
15.		2 92		2 70 @2 75	2 73 @2 76	1 54 @1 63½	1 48 @1 54½
16.			2 90	2 56 @2 68	2 64 @2 74	1 53 @1 60	1 46 @1 50½
17.	2 85	2 86 @2 88	2 90	2 51 @2 59½	2 55 @2 63½	1 52½@1 60	1 48½@1 50
19.	2 80	2 87		2 48 @2 59½	2 52 @2 65	1 53½@1 59	1 48½@1 51½
20.	2 80 @2 83	2 85		2 55½@2 61	2 60 @2 64	1 53 @1 59½	1 49½@1 51½
21.				2 50 @2 57	2 55 @2 61½	1 51 @1 58	1 48½@1 51½
22.	2 82 @2 85	2 88	2 85	2 54 @2 59½	2 61 @2 65	1 55 @1 60½	1 50½@1 54½
23.	2 83 @2 85	2 85 @2 88	2 85	2 57½@2 60½	2 61½@2 64½	1 56 @1 60½	1 53½@1 56½
24.	2 82 @2 85	2 85 @2 88		2 54½@2 57½	2 58½@2 61	1 56 @1 58	1 52½@1 54
26.	2 78 @2 83	2 77 @2 86		2 47 @2 52	2 51 @2 56	1 51 @1 53	1 45½@1 50½
27.	2 74 @2 80	2 74 @2 80		2 33 @2 44	2 35 @2 46	1 48½@1 49½	1 40 @1 45
28.	2 64 @2 68	2 66 @2 70	2 68	2 33 @2 41	2 35 @2 42	1 46 @1 49	1 41½@1 44½
29.	2 59 @2 65	2 59 @2 66		2 33 @2 37	2 35 @2 41	1 47 @1 50½	1 43½@1 48½
30.	2 48 @2 55	2 48 @2 58	2 65	2 21 @2 32	2 23½@2 33	1 43 @1 46½	1 38 @1 43½
31.	2 29 @2 36	2 30 @2 36	2 37	2 11 @2 20	2 12½@2 23	1 40 @1 41½	1 32½@1 38
1920	2 29 @2 35	2 30 @2 32	2 37 @3 00	2 11 @2 75	2 12½@2 76	1 40 @1 83½	1 32½@1 74
1919	2 23 @2 29	2 21 @2 42	2 29 @2 70			1 79½@2 10	1 79½@2 1 99½

Date	MESS PORK			LARD		
	Spot, per brl.	September, per brl.	October, per brl.	Spot, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.
1.	32 62½	\$34 55 @35 10		20 20	\$21 25 @21 37½	
2.	29 00	30 10 @34 75		18 55	19 20 @21 25	\$20 40 @21 50
3.	28 50	30 00 @31 00		19 00	19 70 @20 02½	20 15 @20 40
6.	28 00	29 40 @30 75		18 42½	18 75 @20 05	19 60 @20 15
7.	27 75	29 60 @30 30		18 30	19 15 @19 45	19 55 @19 75
8.	28 25	29 75 @30 25		18 77½	19 20 @19 65	19 55 @19 97½
9.	28 62½	30 25 @30 50		18 92½	19 72½@19 92½	20 02½@20 25
10.	28 50	30 25 @30 47½		19 10	19 82½@19 85	20 17½@20 22½
12.	28 62½	30 27½@30 85		18 95	19 70 @20 00	20 05 @20 35
13.	28 25	29 52½@30 00		18 56	19 25 @19 65	19 57½@19 87½
14.	26 75	27 90 @29 50		18 17½	18 75 @19 25	19 10 @19 37½
15.	26 25	27 35 @28 20		17 85	18 50 @18 92½	18 95 @19 27½
16.	26 75	27 65 @28 00		18 25	18 65 @19 15	19 00 @19 52½
17.	27 00	28 10 @25 35		18 87½	19 00 @19 37½	19 40 @19 72½
19.	27 37½	28 50 @28 82½		18 95	19 37½@19 65	19 80 @20 00
20.	27 00	28 05 @28 60		18 95	19 30 @19 45	19 70 @19 82½
21.	26 87½	27 80 @28 15		18 85	19 12½@19 35	19 55 @19 77½
22.	27 37½	28 00 @28 70		19 05	19 25 @19 55	19 70 @19 92½
23.	27 25	28 35 @28 60		19 02½	19 32½@19 50	19 72½@19 90
24.	27 00	28 30 @28 40		18 82½	19 20 @19 35	19 60 @19 67½
26.	25 25	26 20 @28 00		17 80	18 20 @19 15	18 55 @19 60
27.	26 00	26 10 @26 95		18 10	18 00 @18 55	18 40 @18 92½
28.	26 75	27 00 @27 50		18 75	18 40 @19 00	18 85 @19 35
29.	26 62½	27 30 @27 85		18 67½	18 87½@19 20	19 25 @19 55
30.	26 12½	26 35 @27 25		18 50	18 47½@18 90	18 80 @19 20
31.	25 50	26 00 @26 50		18 05	18 35 @18 60	18 75 @18 82½
1920	25 50 @32 62½	26 00 @35 10		17 80 @20 20	18 00 @21 37½	18 40 @21 50
1919	51 00 @55 75	49 75 @52 50		33 72½@35 25	33 50 @35 60	33 40 @33 45

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time, during July, 1920

CORN		OATS			
Contract, September, per bu.	Contract, December, per bu.	No. 2, White, and better, Spot, per bu.	Contract, July, Spot, per bu.	Contract, September, per bu.	Contract, December, per bu.
\$1 67 @1 70½	\$1 53½ @1 57½	\$1 11 @1 16	\$0 99½ @1 01½	84½ @86	82 @83½
1 66½ @1 71½	1 53¼ @1 58½	1 12½ @1 14½	99 @1 02½	83½ @86½	80½ @83½
1 62½ @1 67½	1 50 @1 54½	1 08½ @1 11	96 @ 99½	81½ @84½	78½ @80½
1 57½ @1 62½	1 43 @1 50½	1 03½ @1 07½	93 @ 96	79½ @81½	76½ @79
1 59½ @1 63	1 45 @1 48½	1 05½ @1 08½	95 @ 97½	80½ @82	77½ @79½
1 55½ @1 60	1 40 @1 43½	1 05 @1 10½	94½ @ 96	78½ @80	75½ @76½
1 54½ @1 58½	1 38 @1 41½	1 06 @1 08	94 @ 96½	77½ @79½	75 @ 77½
1 56½ @1 60	1 39½ @1 44½	1 08 @1 10	95½ @ 98	78½ @81	75½ @79
1 58½ @1 62½	1 42½ @1 47½	1 09 @1 12½	97½ @ 99½	80 @82½	77½ @80½
1 55½ @1 59½	1 40½ @1 43½	1 05 @1 08½	95 @ 97	78½ @80	75½ @77½
1 51½ @1 57½	1 38½ @1 43½	1 00 @1 03	91½ @ 95½	76½ @79½	75½ @77½
1 49½ @1 54½	1 36½ @1 42½	98 @1 00	86 @ 92½	75½ @78½	74½ @77
1 47 @1 50½	1 36 @1 39½	95½ @ 98½	86½ @ 89½	75½ @77½	74½ @76
1 47 @1 51	1 35 @1 38½	96½ @ 99	88½ @ 89½	76 @ 77½	74½ @76½
1 48½ @1 52½	1 35½ @1 39½	96 @ 99½	89 @ 90½	76½ @77½	75 @76½
1 50½ @1 53	1 37½ @1 39½	96 @ 97	89½ @ 90½	76½ @77½	75 @76½
1 47½ @1 52½	1 35½ @1 39	95 @ 96½	89 @ 91	75½ @77	74 @ 75½
1 50½ @1 54½	1 37 @1 40½	94 @ 98½	90½ @ 92	76½ @77½	75 @76½
1 52½ @1 55½	1 38½ @1 40½	97½ @ 98½	91 @ 93½	76½ @78	75½ @76½
1 51½ @1 53½	1 37½ @1 38½	92 @ 97	88½ @ 91	75½ @76½	74½ @75
1 43½ @1 50½	1 28 @1 36	81 @ 86½	80 @ 88	71 @ 75½	70½ @74
1 38½ @1 43½	1 23½ @1 27½	76½ @ 80½	74 @ 80½	68½ @71	68½ @70½
1 39½ @1 43½	1 24½ @1 27½	78 @ 79½	76 @ 77½	69½ @70½	69½ @70½
1 40½ @1 45	1 25½ @1 29½	79½ @ 82	78½ @ 80	69½ @72½	69½ @71½
1 35½ @1 41½	1 22½ @1 26½	76 @ 79	75½ @ 80	68½ @70½	68½ @69½
1 33½ @1 37	1 19½ @1 22½	72 @ 76½	69 @ 77½	67½ @68½	67½ @68½
1 33½ @1 71½	1 19½ @1 58½	72 @1 16	69 @1 02½	67½ @86½	67½ @83½
1 77½ @1 98	1 55 @1 73	69½ @ 83	68 @ 82	68½ @82½	69½ @84½

LARD		SHORT RIB SIDES				LIVE HOGS	
January, per 100 lbs.	Spot, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.
.....	\$17 00 @18 00	\$18 90 @18 97½	.....	.....	\$12 75 @16 10	.....	.....
.....	16 00 @17 00	17 40 @18 90	.....	.....	12 75 @16 15	.....	.....
.....	16 25 @17 25	17 50 @17 85	.....	.....	12 00 @16 00	.....	.....
.....	16 00 @17 00	17 00 @17 72½	.....	.....	12 25 @15 85	.....	.....
.....	16 00 @17 00	17 37½ @17 60	.....	.....	12 50 @16 00	.....	.....
.....	16 25 @17 25	17 35 @17 62½	.....	.....	12 85 @16 25	.....	.....
.....	16 25 @17 25	17 67½ @17 85	.....	.....	13 00 @16 35	.....	.....
.....	16 25 @17 25	17 70 @17 77½	.....	.....	13 15 @16 40	.....	.....
.....	16 00 @17 00	17 65 @17 90	.....	.....	13 25 @16 35	.....	.....
.....	16 00 @17 00	17 30 @17 50	.....	.....	13 00 @16 15	.....	.....
.....	15 50 @16 50	16 72½ @17 25	.....	.....	13 00 @16 15	.....	.....
.....	15 50 @16 50	16 52½ @16 80	.....	.....	12 65 @15 65	.....	.....
.....	15 25 @16 25	16 60 @16 95	.....	.....	13 00 @16 00	.....	.....
.....	15 50 @16 50	16 85 @16 92½	.....	.....	13 00 @16 10	.....	.....
.....	15 50 @16 50	16 92½ @17 15	.....	.....	13 50 @16 45	.....	.....
.....	15 50 @16 50	16 75 @16 95	.....	.....	13 25 @16 65	.....	.....
.....	16 00 @17 00	16 67½ @16 85	.....	.....	13 25 @16 60	.....	.....
.....	16 25 @17 25	16 75 @17 07½	.....	.....	13 00 @16 40	.....	.....
.....	16 25 @17 25	16 90 @17 00	17 20 @17 30	.....	13 00 @16 50	.....	.....
.....	16 00 @17 00	16 67½ @16 90	.....	.....	13 00 @16 40	.....	.....
.....	15 50 @16 50	16 00 @16 60	16 30 @16 90	.....	12 75 @16 25	.....	.....
.....	15 50 @16 50	16 00 @16 32½	16 25 @16 52½	.....	12 50 @15 80	.....	.....
.....	16 25 @17 25	16 35 @16 50	16 60 @16 77½	.....	12 75 @15 60	.....	.....
.....	16 00 @17 00	16 42½ @16 70	16 67½ @16 92½	.....	13 25 @16 00	.....	.....
.....	15 25 @16 25	16 05 @16 45	16 30 @16 60	.....	13 25 @16 10	.....	.....
.....	15 25 @16 25	15 80 @16 00	16 20 @16 30	.....	13 00 @16 15	.....	.....
30 75 @31 50	15 25 @18 00	15 80 @18 97½	16 20 @17 30	.....	12 00 @16 65	.....	.....
.....	27 00 @29 37½	27 60 @28 90	.....	.....	18 50 @23 60	.....	.....

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

Date	WHEAT					CORN	
	No. 2, Red, and better, per bu.	No. 2, Yellow, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	Contract, December, per bu.	Contract, March, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, September, per bu.
2.	\$2 22 @2 25	\$2 19 @2 32½	..... 2 40	\$2 06½@2 15	\$2 08 @2 17½	\$1 40 @1 42	\$1 33½@1 38½
3.	2 29 @2 35	2 31 @2 40	.....	2 17 @2 30	2 20 @2 32½	1 44 @1 46	1 38½@1 42½
4.	2 35 @2 41½	2 34 @2 42	.....	2 16 @2 30	2 18 @2 33	1 46½@1 60	1 40½@1 43½
5.	2 40 @2 60	2 42 @2 64	..... 2 55	2 28 @2 45	2 29½@2 47½	1 54 @1 57½	1 42½@1 49½
6.	2 50 @2 58½	2 48 @2 61	..... 2 87	2 36 @2 48	2 38 @2 50	1 57 @1 59	1 46½@1 53½
7.	2 43 @2 47	2 43 @2 48½	2 61 @2 75	2 30 @2 35	2 31½@2 37½	1 54½@1 56	1 43 @1 47
9.	2 43½@2 48½	2 43 @2 48½	2 65 @2 70	2 31½@2 36	2 35 @2 39	1 55 @1 58½	1 43½@1 50
10.	2 46½@2 53	2 46 @2 53½	..... 2 85	2 31 @2 39½	2 35 @2 43	1 55 @1 59	1 41½@1 47½
11.	2 53 @2 55	2 50 @2 56	2 64 @2 71½	2 37 @2 40½	2 41 @2 43½	1 58 @1 63	1 46½@1 49½
12.	2 58 @2 61	2 57 @2 62	2 75 @2 85	2 39½@2 45½	2 42½@2 48	1 59 @1 67½	1 48 @1 53
13.	2 58½@2 62½	2 58½@2 63	2 70 @2 86	2 41 @2 45½	2 43½@2 50	1 59 @1 69	1 48½@1 52½
14.	2 56 @2 58	2 55 @2 60	2 66 @2 89	2 38 @2 42	2 40 @2 43½	1 60 @1 67	1 47½@1 50½
16.	2 52½@2 55	2 51 @2 60	2 57½@2 71	2 35½@2 39½	2 36½@2 41	1 58 @1 63	1 45½@1 49½
17.	2 54 @2 57	2 52½@2 58½	2 58 @2 65	2 36 @2 39	2 37 @2 40½	1 58 @1 62	1 45½@1 48½
18.	2 56 @2 60	2 56 @2 60½	2 60 @2 75	2 38½@2 41½	2 40½@2 43½	1 58 @1 61½	1 44½@1 49
19.	2 56½@2 59	2 55½@2 60	2 55 @2 70	2 37 @2 40½	2 38½@2 41½	1 56 @1 59	1 40½@1 44½
20.	2 54 @2 56½	2 54 @2 59	2 52½@2 78	2 34 @2 37	2 36 @2 38½	1 57 @1 61½	1 38 @1 45
21.	2 50 @2 54	2 49 @2 55	2 60 @2 76	2 31½@2 35½	2 33½@2 39½	1 57½@1 64	1 41½@1 45
23.	2 44 @2 48	2 44 @2 52	2 43½@2 60	2 25½@2 32½	2 26 @2 31½	1 58 @1 64	1 40½@1 43½
24.	2 46 @2 50½	2 44 @2 50	2 42 @2 55	2 26½@2 33	2 24 @2 33½	1 57½@1 65	1 42 @1 46
25.	2 52 @2 55	2 53 @2 58	2 53 @2 61	2 32½@2 35	2 29½@2 34	1 62½@1 68½	1 44 @1 47½
26.	2 56 @2 58	2 54 @2 57½	2 49 @2 66	2 32 @2 35	2 26½@2 30½	1 63 @1 68	1 42½@1 45½
27.	2 57 @2 62	2 58 @2 62½	2 50 @2 61	2 33½@2 39	2 28 @2 32½	1 63 @1 68½	1 42½@1 45
28.	2 56½@2 59	2 56½@2 60½	2 53 @2 58½	2 36 @2 38	2 31 @2 33	1 62 @1 68	1 43 @1 44½
30.	2 54 @2 56½	2 53½@2 58	2 44 @2 57	2 33 @2 36½	2 29 @2 32	1 53 @1 60	1 40 @1 44
31.	2 52 @2 55	2 51½@2 56	2 48 @2 55	2 31 @2 35	2 28 @2 31	1 50 @1 54	1 37½@1 41½
1920	2 22 @2 62½	2 19 @2 64	2 40 @2 86	2 06½@2 48	2 08 @2 50	1 40 @1 69	1 33½@1 53½
1919	2 23 @2 27½	2 21 @2 40	2 23 @2 58			1 83 @2 10	1 73½@1 95

Date	MESS PORK			LARD		
	Spot, per brl.	September, per brl.	October, per brl.	Spot, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.
2.	24 75	\$25 25 @26 25	\$25 90 @26 60	17 90	\$18 15 @18 50	\$18 50 @18 80
3.	25 50	25 85 @25 90		18 50	18 20 @18 75	18 57½@19 20
4.	25 80	26 17½@26 35	26 85 @27 00	18 70	18 72½@18 95	19 10 @19 32½
5.	26 42½	26 75 @27 25	27 75	18 90	19 00 @19 35	19 27½@19 75
6.	25 12½	25 50 @26 70		18 70	18 95 @19 40	19 25 @19 75
7.	25 25	25 30 @26 00		18 75	18 80 @19 07½	19 10 @19 42½
9.	24 75	24 75 @25 25	25 90	18 50	18 60 @19 00	19 00 @19 20
10.	24 62½	24 75 @25 15	25 55 @25 80	18 40	18 45 @18 75	18 82½@19 07½
11.	24 87½	..... 25 10		18 27½	18 52½@18 55	18 90 @19 00
12.	24 75	..... 25 10		18 37½	18 50 @18 65	18 77½@19 05
13.	25 00	25 30 @25 50	26 00	18 80	18 77½@19 07½	19 17½@19 45
14.	25 00	25 30		18 82½	18 97½@19 05	19 27½@19 37½
16.	24 75	24 95 @25 10	25 75	18 70	18 75 @18 90	19 10 @19 35
17.	24 62½	24 90 @25 00	25 85	18 60	18 72½@18 75	19 05 @19 15
18.	24 62½	24 80 @24 90	25 50 @25 80	18 60	18 60 @18 82½	18 90 @19 15
19.	24 70	24 15 @24 50	25 00	18 25	18 15 @18 55	18 50 @18 90
20.	24 50	23 75 @24 10	24 65 @24 90	18 07½	18 07½@18 40	18 42½@18 80
21.	25 05	24 10 @24 75	24 80 @25 75	18 40	18 15 @18 47½	18 50 @18 80
23.	25 00	24 37½@24 50		18 32½	18 32½@18 60	18 62½@19 00
24.	24 80	24 22½@24 40	25 10 @25 30	18 10	18 05 @18 22½	18 37½@18 57½
25.	24 75	24 15 @24 30	25 10 @25 25	18 00	17 95 @18 10	18 30 @18 47½
26.	25 25	24 50 @24 90	25 60 @25 85	18 25	18 20 @18 37½	18 60 @18 75
27.	25 60	24 95 @25 10	25 85 @25 90	18 50	18 25 @18 50	18 65 @18 85
28.	25 45	24 95 @25 10	25 85 @25 95	18 50	18 47½@18 57½	18 85 @18 95
30.	24 60	24 10 @24 90	25 10 @25 85	18 45	18 37½@18 62½	18 75 @19 00
31.	24 50	23 50 @24 30	24 75 @25 30	18 40	18 17½@18 42½	18 65 @18 80
1920	24 50 @26 42½	23 50 @27 25	24 65 @27 75	17 90 @18 90	17 95 @19 40	18 30 @19 75
1919	41 50 @54 00	39 50 @50 35	36 25 @46 00	27 20 @33 65	27 00 @33 97½	26 90 @33 80

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time, during August, 1920

CORN			OATS			
Contract, October, per bu.	Contract, December, per bu.	Contract, May, per bu.	No. 2, White, and better, Spot, per bu.	Contract, September, per bu.	Contract, December, per bu.	Contract, May, per bu.
.....	\$1 19½ @ 1 23½	1 21½ @ 1 22½	71½ @ 74	67½ @ 69½	67½ @ 69½	.....
.....	1 23½ @ 1 28	.....	75½ @ 77	69½ @ 71½	68½ @ 70½	.....
.....	1 23½ @ 1 23	.....	76 @ 81½	70½ @ 71½	69½ @ 70½	.....
.....	1 23½ @ 1 29½	.....	83½ @ 88½	70½ @ 71½	69½ @ 72½	.....
.....	1 28½ @ 1 31½	.....	83 @ 87	73½ @ 76	71½ @ 73½	.....
.....	1 23 @ 1 25	1 25	79½ @ 81	71½ @ 73½	69½ @ 71	.....
.....	1 21½ @ 1 27½	1 24 @ 1 24½	75½ @ 80	70½ @ 74½	69½ @ 72½	.....
.....	1 21½ @ 1 25½	1 22½ @ 1 21½	75½ @ 77	70½ @ 72½	69½ @ 70½	.....
.....	1 24½ @ 1 27	1 25	77 @ 78½	72½ @ 73½	70½ @ 71½	74 @ 75
.....	1 24½ @ 1 27½	1 25½ @ 1 28½	75½ @ 78	72½ @ 73	70½ @ 71½	72½ @ 73½
.....	1 25 @ 1 27	1 23½ @ 1 25½	76 @ 77½	71½ @ 72½	70 @ 71½	72½ @ 73½
.....	1 23½ @ 1 26½	1 20 @ 1 23½	74 @ 75½	70½ @ 71½	69½ @ 70½	72 @ 72½
.....	1 22½ @ 1 25½	1 19½ @ 1 21½	72½ @ 75½	68½ @ 70½	68 @ 70	70½ @ 72½
.....	1 23½ @ 1 25½	1 19½ @ 1 21½	71 @ 74	68½ @ 69½	68½ @ 69½	70½ @ 71½
.....	1 22½ @ 1 25½	1 18½ @ 1 20½	72 @ 74	68 @ 69½	68 @ 69½	70½ @ 71½
.....	1 20½ @ 1 22½	1 18½ @ 1 19½	71½ @ 72½	67½ @ 68½	67½ @ 68½	69½ @ 70½
.....	1 19½ @ 1 22½	1 17½ @ 1 20	71 @ 72½	67½ @ 68½	66½ @ 68½	69½ @ 70½
.....	1 20½ @ 1 22½	1 18½ @ 1 19½	71 @ 72½	66½ @ 68	66½ @ 68½	69½ @ 70½
.....	1 17½ @ 1 21½	1 16½ @ 1 19½	69 @ 71	65½ @ 67½	65½ @ 66½	68 @ 69½
.....	1 18 @ 1 21	1 16½ @ 1 19	69½ @ 70½	65½ @ 67½	65½ @ 67	68½ @ 69½
.....	1 19½ @ 1 21½	1 17½ @ 1 19½	70½ @ 72½	65½ @ 67½	65½ @ 67½	68½ @ 69½
.....	1 18½ @ 1 20½	1 15½ @ 1 17½	69½ @ 72½	65½ @ 67½	65½ @ 67½	68½ @ 69½
.....	1 18½ @ 1 20½	1 16 @ 1 17½	71 @ 72½	65½ @ 67½	65½ @ 67½	68½ @ 69½
.....	1 19½ @ 1 20½	1 16½ @ 1 17½	69 @ 72½	65½ @ 67½	65½ @ 67½	68½ @ 69½
.....	1 18 @ 1 19½	1 15½ @ 1 16½	68 @ 72	65½ @ 67½	65½ @ 67½	68½ @ 69½
.....	1 16½ @ 1 19½	1 14½ @ 1 16½	68 @ 71	65½ @ 66½	65½ @ 66½	67½ @ 68½
1 31 @ 1 35	1 14½ @ 1 31½	1 14½ @ 1 28½	68 @ 81½	65½ @ 76	65½ @ 73½	67½ @ 75
1 32½ @ 1 35	1 35½ @ 1 63½	1 32½ @ 1 61½	70½ @ 80½	67 @ 79½	70 @ 81½	73½ @ 82½

LARD		SHORT RIB SIDES				LIVE HOGS	
January, per 100 lbs.	Spot, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	January, per 100 lbs.	Cash per 100 lbs.		
.....	\$15 00 @ 16 25	\$15 60 @ 15 90	\$15 87½ @ 16 07½	.....	\$13 00 @ 16 15	.....	.....
.....	15 25 @ 16 50	15 75 @ 15 92½	15 95 @ 16 22½	.....	13 00 @ 16 10	.....	.....
.....	15 25 @ 16 50	15 90 @ 15 95	16 20 @ 16 30	.....	13 00 @ 16 20	.....	.....
.....	15 25 @ 16 50	16 00 @ 16 12½	16 25 @ 16 55	.....	13 25 @ 16 35	.....	.....
.....	15 00 @ 16 25	15 60 @ 16 20	15 95 @ 16 52½	.....	13 40 @ 16 30	.....	.....
.....	15 00 @ 16 25	15 55 @ 15 65	15 85 @ 16 05	.....	13 50 @ 16 30	.....	.....
.....	15 00 @ 16 00	15 32½ @ 15 60	15 67½ @ 15 90	.....	13 75 @ 16 35	.....	.....
.....	14 75 @ 16 00	15 17½ @ 15 40	15 55 @ 15 80	.....	13 60 @ 16 10	.....	.....
.....	14 75 @ 16 00	15 30 @ 15 37½	15 65 @ 15 70	.....	13 75 @ 15 90	.....	.....
.....	14 75 @ 15 75	15 22½ @ 15 35	15 62½ @ 15 82½	.....	13 25 @ 15 60	.....	.....
.....	15 00 @ 16 00	15 40 @ 15 47½	15 82½ @ 15 97½	.....	13 75 @ 15 90	.....	.....
.....	15 00 @ 16 00	15 37½ @ 15 45	15 85 @ 15 90	.....	13 75 @ 15 90	.....	.....
.....	14 50 @ 15 75	15 20 @ 15 37½	15 70 @ 15 80	.....	13 75 @ 16 00	.....	.....
.....	14 50 @ 15 75	15 15 @ 15 20	15 60 @ 15 65	.....	13 90 @ 16 15	.....	.....
.....	14 50 @ 15 50	15 05 @ 15 25	15 52½ @ 15 77½	.....	13 75 @ 16 00	.....	.....
.....	14 00 @ 15 25	14 75 @ 14 95	15 27½ @ 15 45	.....	13 90 @ 15 90	.....	.....
.....	14 00 @ 15 25	14 75 @ 14 77½	15 15 @ 15 32½	.....	13 65 @ 15 75	.....	.....
.....	14 50 @ 15 50	14 80 @ 15 00	15 30 @ 15 52½	.....	13 70 @ 15 75	.....	.....
.....	14 25 @ 15 25	14 90 @ 15 07½	15 37½ @ 15 60	.....	13 75 @ 15 60	.....	.....
.....	14 25 @ 15 25	14 72½ @ 14 75	15 15 @ 15 25	.....	13 50 @ 15 60	.....	.....
.....	14 25 @ 15 25	14 55 @ 14 72½	15 02½ @ 15 17½	.....	13 00 @ 15 35	.....	.....
.....	14 50 @ 15 50	14 80 @ 15 02½	15 30 @ 15 47½	.....	13 35 @ 15 50	.....	.....
.....	14 75 @ 15 75	14 97½ @ 15 20	15 47½ @ 15 65	.....	13 50 @ 15 75	.....	.....
.....	14 75 @ 15 75	15 20 @ 15 32½	15 65 @ 15 82½	.....	13 50 @ 15 85	.....	.....
.....	14 75 @ 15 75	15 05 @ 15 30	15 55 @ 15 82½	.....	13 75 @ 16 00	.....	.....
.....	14 75 @ 15 75	14 87½ @ 15 20	15 37½ @ 15 65	.....	13 90 @ 16 20	.....	.....
18 70 @ 19 50	14 00 @ 16 50	14 55 @ 16 20	15 02½ @ 16 55	.....	13 00 @ 16 35	.....	.....
14 00 @ 30 75	21 50 @ 23 00	21 02½ @ 27 90	21 25 @ 23 50	19 50 @ 19 75	14 50 @ 23 50	.....	.....

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable succeeding months at

Date	WHEAT					CORN	
	No. 2, Red, and better, Spot, per bu.	No. 2, Yellow, Hard, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	Contract, December, per bu.	Contract, March, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, September, per bu.
1.	\$2 51½ @ 2 56	\$2 50½ @ 2 58	\$2 45½ @ 2 53½	\$2 33½ @ 2 36½	\$2 29 @ 2 32	\$1 48 @ 1 54	\$1 38½ @ 1 40½
2.	2 57 @ 2 60½	2 57½ @ 2 62	2 58 @ 2 61½	2 34½ @ 2 40½	2 30 @ 2 37½	1 46 @ 1 52	1 37½ @ 1 40½
3.	2 55 @ 2 61½	2 57 @ 2 65	2 52 @ 2 66	2 39 @ 2 46	2 35 @ 2 41	1 41 @ 1 51	1 38 @ 1 41
4.	2 51 @ 2 55	2 51½ @ 2 65	2 50 @ 2 65	2 39 @ 2 42	2 35 @ 2 38	1 42 @ 1 47½	1 36½ @ 1 38½
7.	2 49½ @ 2 55	2 49½ @ 2 55½	2 44 @ 2 60	2 38 @ 2 41½	2 35 @ 2 38½	1 38 @ 1 44	1 35½ @ 1 27½
8.	2 55 @ 2 59	2 54 @ 2 59	2 58 @ 2 65	2 41½ @ 2 46	2 39 @ 2 42½	1 42 @ 1 48	1 37½ @ 1 43½
9.	2 58 @ 2 60	2 57 @ 2 62½	2 52½ @ 2 71½	2 46 @ 2 49	2 42 @ 2 46	1 43½ @ 1 48	1 40½ @ 1 33½
10.	2 57 @ 2 60	2 56½ @ 2 61	2 55 @ 2 72	2 45 @ 2 47½	2 41 @ 2 43½	1 41 @ 1 43½	1 38 @ 1 40½
11.	2 58	2 56 @ 2 62	2 65	2 46 @ 2 47½	2 42 @ 2 43	1 40 @ 1 43	1 37 @ 1 38½
13.	2 57½ @ 2 60½	2 56 @ 2 80	2 57½ @ 2 74	2 47½ @ 2 49½	2 43 @ 2 45½	1 40½ @ 1 44½	1 37 @ 1 40½
14.	2 49 @ 2 56	2 52½ @ 2 57½	2 58 @ 2 65½	2 39½ @ 2 49	2 35 @ 2 44	1 37 @ 1 42	1 35½ @ 1 39½
15.	2 49 @ 2 52½	2 49 @ 2 53	2 48 @ 2 63	2 39 @ 2 42½	2 31 @ 2 37½	1 36½ @ 1 38½	1 32½ @ 1 36½
16.	2 49 @ 2 49½	2 47 @ 2 51½	2 47 @ 2 55	2 36½ @ 2 41½	2 31 @ 2 36	1 30 @ 1 32½	1 27½ @ 1 32½
17.	2 51½ @ 2 52½	2 49 @ 2 57	2 60 @ 2 62	2 38 @ 2 43½	2 33 @ 2 40	1 28 @ 1 31½	1 25½ @ 1 29½
18.	2 53½ @ 2 56½	2 50½ @ 2 56	2 62 @ 2 63	2 40 @ 2 43½	2 35 @ 2 39	1 26½ @ 1 28½	1 24½ @ 1 28
20.	2 53½ @ 2 57½	2 50 @ 2 52½	2 48 @ 2 64	2 37½ @ 2 40½	2 33 @ 2 35½	1 22½ @ 1 25½	1 21½ @ 1 24½
21.	2 53 @ 2 55	2 43½ @ 2 47	2 47 @ 2 62	2 31½ @ 2 40	2 26 @ 2 35	1 22½ @ 1 24	1 21½ @ 1 24½
22.	2 55 @ 2 56	2 44½ @ 2 51	2 43 @ 2 61	2 28 @ 2 37	2 23 @ 2 30	1 24 @ 2 35	1 22½ @ 1 37
23.		2 47 @ 2 53	2 58 @ 2 63	2 34 @ 2 37½	2 26 @ 2 29½	1 26½ @ 1 35½	1 26 @ 1 35½
24.	2 52 @ 2 53	2 40½ @ 2 46	2 43 @ 2 62	2 25 @ 2 34½	2 15 @ 2 24½	1 23½ @ 1 29½	1 23 @ 1 28½
25.	2 39	2 30 @ 2 33½	2 28½ @ 2 39	2 18 @ 2 23½	2 08 @ 2 13½	1 20½ @ 1 23½	1 20 @ 1 23½
27.	2 38 @ 2 43½	2 30 @ 2 40	2 42	2 15 @ 2 25	2 06 @ 2 20	1 19½ @ 1 28	1 19½ @ 1 28
28.	2 40 @ 2 41	2 30½ @ 2 37½		2 19 @ 2 24	2 13 @ 2 20	1 24 @ 1 27½	1 24 @ 1 27½
29.	2 41	2 36½ @ 2 39	2 35½ @ 2 46	2 22½ @ 2 26	2 16 @ 2 20	1 26 @ 1 29	1 26 @ 1 29
30.		2 29½ @ 2 34½	2 37½ @ 2 37½	2 15½ @ 2 26	2 10 @ 2 21	1 27 @ 1 30½	1 27 @ 1 30
1920	2 38 @ 2 61½	2 29½ @ 2 80	2 28½ @ 2 74	2 15 @ 2 49½	2 06 @ 2 46	1 19½ @ 1 54	1 19½ @ 1 43½
1919	2 23 @ 2 27½	2 21 @ 2 35	2 23 @ 2 85			1 33 @ 1 83	1 30½ @ 1 77½

Date	MESS PORK			LARD		
	Spot, per brl.	October, per brl.	November, per brl.	Spot, per 100 lbs.	October, per 100 lbs.	November, per 100 lbs.
1.	\$24 15	\$24 40 @ 24 95		\$18 35	\$18 55 @ 18 82½	
2.	22 90	22 35 @ 23 50		18 62½	18 50 @ 18 82½	
3.	23 00			18 75	18 85 @ 18 97½	
4.	23 00	23 50		19 00	19 00 @ 19 17½	
7.	23 50	23 60		18 97½	18 97½ @ 19 22½	
8.	23 10	23 20 @ 23 35		19 05	19 05 @ 19 25	
9.	23 75	23 50 @ 23 75		19 20	19 25 @ 19 40	
10.	23 75			19 40	19 40 @ 19 55	19 65
11.	23 87½	23 60 @ 23 80		19 75	19 55 @ 19 85	20 00 @ 20 05
13.	24 00	23 85 @ 24 10		19 65	19 70 @ 19 85	19 92½ @ 20 10
14.	24 25			19 87½	19 80 @ 19 97½	19 95 @ 20 12½
15.	24 50			20 30	20 00 @ 20 35	20 27½ @ 20 40
16.	25 25	24 75 @ 25 20		20 35	20 20 @ 20 40	20 30 @ 20 35
17.	26 12½	25 90 @ 26 00		20 85	20 40 @ 20 85	20 55 @ 20 80
18.	26 25	26 00		20 80	20 65 @ 20 85	20 70 @ 20 80
20.	27 00	25 90 @ 26 50		20 70	20 67½ @ 20 77½	20 65 @ 20 70
21.	26 00	25 00 @ 25 75		19 97½	19 85 @ 20 65	19 90 @ 20 60
22.	26 00	24 35 @ 24 75		20 00	19 67½ @ 20 25	19 67½ @ 20 25
23.	25 60	24 60 @ 24 75		20 00 @ 20 05	19 70 @ 19 97½	19 80 @ 20 00
24.	25 40	24 40 @ 24 45		19 95	19 75 @ 20 00	19 85 @ 20 05
25.	25 50	24 25 @ 24 45		19 65	19 50 @ 19 80	19 60 @ 19 80
27.	25 50	24 10 @ 24 12½		19 65	19 45 @ 19 75	19 57½ @ 19 85
28.	24 00	23 00 @ 24 00		19 10	19 02½ @ 19 45	19 00 @ 19 47½
29.	24 60	23 00 @ 23 60	\$23 50 @ 23 75	19 27½	18 90 @ 19 30	18 97½ @ 19 47½
30.	24 15	23 10 @ 23 40	23 75 @ 23 80	19 15	19 02½ @ 19 27½	19 17½ @ 19 42½
1920	22 90 @ 27 00	22 35 @ 26 50	23 50 @ 23 80	18 35 @ 20 85	18 50 @ 20 85	18 97½ @ 20 80
1919	35 50 @ 45 00	33 75 @ 39 15		23 95 @ 28 10	23 70 @ 27 75	

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time, during September, 1920

CORN		OATS			
Contract, December, per bu.	Contract, May, per bu.	No. 2, White, and better, Spot, per bu.	Contract, September, per bu.	Contract, December, per bu.	Contract, May, per bu.
\$1 17½ @ 1 18½ 1 16½ @ 1 19½ 1 15½ @ 1 20½ 1 14½ @ 1 21½ 1 13½ @ 1 22½ 1 12½ @ 1 23½ 1 11½ @ 1 24½ 1 10½ @ 1 25½ 1 9½ @ 1 26½ 1 8½ @ 1 27½ 1 7½ @ 1 28½ 1 6½ @ 1 29½ 1 5½ @ 1 30½ 1 4½ @ 1 31½ 1 3½ @ 1 32½ 1 2½ @ 1 33½ 1 1½ @ 1 34½ 1 ½ @ 1 35½ 1 ¼ @ 1 36½ 1 ⅛ @ 1 37½ 1 ⅜ @ 1 38½ 1 ⅝ @ 1 39½ 1 ⅞ @ 1 40½ 1 1 @ 1 41½ 1 1 ¼ @ 1 42½ 1 1 ½ @ 1 43½ 1 1 ¾ @ 1 44½ 1 2 @ 1 45½ 1 2 ¼ @ 1 46½ 1 2 ½ @ 1 47½ 1 2 ¾ @ 1 48½ 1 3 @ 1 49½ 1 3 ¼ @ 1 50½ 1 3 ½ @ 1 51½ 1 3 ¾ @ 1 52½ 1 4 @ 1 53½ 1 4 ¼ @ 1 54½ 1 4 ½ @ 1 55½ 1 4 ¾ @ 1 56½ 1 5 @ 1 57½ 1 5 ¼ @ 1 58½ 1 5 ½ @ 1 59½ 1 5 ¾ @ 1 60½ 1 6 @ 1 61½ 1 6 ¼ @ 1 62½ 1 6 ½ @ 1 63½ 1 6 ¾ @ 1 64½ 1 7 @ 1 65½ 1 7 ¼ @ 1 66½ 1 7 ½ @ 1 67½ 1 7 ¾ @ 1 68½ 1 8 @ 1 69½ 1 8 ¼ @ 1 70½ 1 8 ½ @ 1 71½ 1 8 ¾ @ 1 72½ 1 9 @ 1 73½ 1 9 ¼ @ 1 74½ 1 9 ½ @ 1 75½ 1 9 ¾ @ 1 76½ 2 @ 1 77½ 2 ¼ @ 1 78½ 2 ½ @ 1 79½ 2 ¾ @ 1 80½ 3 @ 1 81½ 3 ¼ @ 1 82½ 3 ½ @ 1 83½ 3 ¾ @ 1 84½ 4 @ 1 85½ 4 ¼ @ 1 86½ 4 ½ @ 1 87½ 4 ¾ @ 1 88½ 5 @ 1 89½ 5 ¼ @ 1 90½ 5 ½ @ 1 91½ 5 ¾ @ 1 92½ 6 @ 1 93½ 6 ¼ @ 1 94½ 6 ½ @ 1 95½ 6 ¾ @ 1 96½ 7 @ 1 97½ 7 ¼ @ 1 98½ 7 ½ @ 1 99½ 7 ¾ @ 2 @ 1 00½ 8 @ 2 @ 1 01½ 8 ¼ @ 2 @ 1 02½ 8 ½ @ 2 @ 1 03½ 8 ¾ @ 2 @ 1 04½ 9 @ 2 @ 1 05½ 9 ¼ @ 2 @ 1 06½ 9 ½ @ 2 @ 1 07½ 9 ¾ @ 2 @ 1 08½ 10 @ 2 @ 1 09½ 10 ¼ @ 2 @ 1 10½ 10 ½ @ 2 @ 1 11½ 10 ¾ @ 2 @ 1 12½ 11 @ 2 @ 1 13½ 11 ¼ @ 2 @ 1 14½ 11 ½ @ 2 @ 1 15½ 11 ¾ @ 2 @ 1 16½ 12 @ 2 @ 1 17½ 12 ¼ @ 2 @ 1 18½ 12 ½ @ 2 @ 1 19½ 12 ¾ @ 2 @ 1 20½ 13 @ 2 @ 1 21½ 13 ¼ @ 2 @ 1 22½ 13 ½ @ 2 @ 1 23½ 13 ¾ @ 2 @ 1 24½ 14 @ 2 @ 1 25½ 14 ¼ @ 2 @ 1 26½ 14 ½ @ 2 @ 1 27½ 14 ¾ @ 2 @ 1 28½ 15 @ 2 @ 1 29½ 15 ¼ @ 2 @ 1 30½ 15 ½ @ 2 @ 1 31½ 15 ¾ @ 2 @ 1 32½ 16 @ 2 @ 1 33½ 16 ¼ @ 2 @ 1 34½ 16 ½ @ 2 @ 1 35½ 16 ¾ @ 2 @ 1 36½ 17 @ 2 @ 1 37½ 17 ¼ @ 2 @ 1 38½ 17 ½ @ 2 @ 1 39½ 17 ¾ @ 2 @ 1 40½ 18 @ 2 @ 1 41½ 18 ¼ @ 2 @ 1 42½ 18 ½ @ 2 @ 1 43½ 18 ¾ @ 2 @ 1 44½ 19 @ 2 @ 1 45½ 19 ¼ @ 2 @ 1 46½ 19 ½ @ 2 @ 1 47½ 19 ¾ @ 2 @ 1 48½ 20 @ 2 @ 1 49½ 20 ¼ @ 2 @ 1 50½ 20 ½ @ 2 @ 1 51½ 20 ¾ @ 2 @ 1 52½ 21 @ 2 @ 1 53½ 21 ¼ @ 2 @ 1 54½ 21 ½ @ 2 @ 1 55½ 21 ¾ @ 2 @ 1 56½ 22 @ 2 @ 1 57½ 22 ¼ @ 2 @ 1 58½ 22 ½ @ 2 @ 1 59½ 22 ¾ @ 2 @ 1 60½ 23 @ 2 @ 1 61½ 23 ¼ @ 2 @ 1 62½ 23 ½ @ 2 @ 1 63½ 23 ¾ @ 2 @ 1 64½ 24 @ 2 @ 1 65½ 24 ¼ @ 2 @ 1 66½ 24 ½ @ 2 @ 1 67½ 24 ¾ @ 2 @ 1 68½ 25 @ 2 @ 1 69½ 25 ¼ @ 2 @ 1 70½ 25 ½ @ 2 @ 1 71½ 25 ¾ @ 2 @ 1 72½ 26 @ 2 @ 1 73½ 26 ¼ @ 2 @ 1 74½ 26 ½ @ 2 @ 1 75½ 26 ¾ @ 2 @ 1 76½ 27 @ 2 @ 1 77½ 27 ¼ @ 2 @ 1 78½ 27 ½ @ 2 @ 1 79½ 27 ¾ @ 2 @ 1 80½ 28 @ 2 @ 1 81½ 28 ¼ @ 2 @ 1 82½ 28 ½ @ 2 @ 1 83½ 28 ¾ @ 2 @ 1 84½ 29 @ 2 @ 1 85½ 29 ¼ @ 2 @ 1 86½ 29 ½ @ 2 @ 1 87½ 29 ¾ @ 2 @ 1 88½ 30 @ 2 @ 1 89½ 30 ¼ @ 2 @ 1 90½ 30 ½ @ 2 @ 1 91½ 30 ¾ @ 2 @ 1 92½ 31 @ 2 @ 1 93½ 31 ¼ @ 2 @ 1 94½ 31 ½ @ 2 @ 1 95½ 31 ¾ @ 2 @ 1 96½ 32 @ 2 @ 1 97½ 32 ¼ @ 2 @ 1 98½ 32 ½ @ 2 @ 1 99½ 32 ¾ @ 2 @ 2 @ 1 00½ 33 @ 2 @ 2 @ 1 01½ 33 ¼ @ 2 @ 2 @ 1 02½ 33 ½ @ 2 @ 2 @ 1 03½ 33 ¾ @ 2 @ 2 @ 1 04½ 34 @ 2 @ 2 @ 1 05½ 34 ¼ @ 2 @ 2 @ 1 06½ 34 ½ @ 2 @ 2 @ 1 07½ 34 ¾ @ 2 @ 2 @ 1 08½ 35 @ 2 @ 2 @ 1 09½ 35 ¼ @ 2 @ 2 @ 1 10½ 35 ½ @ 2 @ 2 @ 1 11½ 35 ¾ @ 2 @ 2 @ 1 12½ 36 @ 2 @ 2 @ 1 13½ 36 ¼ @ 2 @ 2 @ 1 14½ 36 ½ @ 2 @ 2 @ 1 15½ 36 ¾ @ 2 @ 2 @ 1 16½ 37 @ 2 @ 2 @ 1 17½ 37 ¼ @ 2 @ 2 @ 1 18½ 37 ½ @ 2 @ 2 @ 1 19½ 37 ¾ @ 2 @ 2 @ 1 20½ 38 @ 2 @ 2 @ 1 21½ 38 ¼ @ 2 @ 2 @ 1 22½ 38 ½ @ 2 @ 2 @ 1 23½ 38 ¾ @ 2 @ 2 @ 1 24½ 39 @ 2 @ 2 @ 1 25½ 39 ¼ @ 2 @ 2 @ 1 26½ 39 ½ @ 2 @ 2 @ 1 27½ 39 ¾ @ 2 @ 2 @ 1 28½ 40 @ 2 @ 2 @ 1 29½ 40 ¼ @ 2 @ 2 @ 1 30½ 40 ½ @ 2 @ 2 @ 1 31½ 40 ¾ @ 2 @ 2 @ 1 32½ 41 @ 2 @ 2 @ 1 33½ 41 ¼ @ 2 @ 2 @ 1 34½ 41 ½ @ 2 @ 2 @ 1 35½ 41 ¾ @ 2 @ 2 @ 1 36½ 42 @ 2 @ 2 @ 1 37½ 42 ¼ @ 2 @ 2 @ 1 38½ 42 ½ @ 2 @ 2 @ 1 39½ 42 ¾ @ 2 @ 2 @ 1 40½ 43 @ 2 @ 2 @ 1 41½ 43 ¼ @ 2 @ 2 @ 1 42½ 43 ½ @ 2 @ 2 @ 1 43½ 43 ¾ @ 2 @ 2 @ 1 44½ 44 @ 2 @ 2 @ 1 45½ 44 ¼ @ 2 @ 2 @ 1 46½ 44 ½ @ 2 @ 2 @ 1 47½ 44 ¾ @ 2 @ 2 @ 1 48½ 45 @ 2 @ 2 @ 1 49½ 45 ¼ @ 2 @ 2 @ 1 50½ 45 ½ @ 2 @ 2 @ 1 51½ 45 ¾ @ 2 @ 2 @ 1 52½ 46 @ 2 @ 2 @ 1 53½ 46 ¼ @ 2 @ 2 @ 1 54½ 46 ½ @ 2 @ 2 @ 1 55½ 46 ¾ @ 2 @ 2 @ 1 56½ 47 @ 2 @ 2 @ 1 57½ 47 ¼ @ 2 @ 2 @ 1 58½ 47 ½ @ 2 @ 2 @ 1 59½ 47 ¾ @ 2 @ 2 @ 1 60½ 48 @ 2 @ 2 @ 1 61½ 48 ¼ @ 2 @ 2 @ 1 62½ 48 ½ @ 2 @ 2 @ 1 63½ 48 ¾ @ 2 @ 2 @ 1 64½ 49 @ 2 @ 2 @ 1 65½ 49 ¼ @ 2 @ 2 @ 1 66½ 49 ½ @ 2 @ 2 @ 1 67½ 49 ¾ @ 2 @ 2 @ 1 68½ 50 @ 2 @ 2 @ 1 69½ 50 ¼ @ 2 @ 2 @ 1 70½ 50 ½ @ 2 @ 2 @ 1 71½ 50 ¾ @ 2 @ 2 @ 1 72½ 51 @ 2 @ 2 @ 1 73½ 51 ¼ @ 2 @ 2 @ 1 74½ 51 ½ @ 2 @ 2 @ 1 75½ 51 ¾ @ 2 @ 2 @ 1 76½ 52 @ 2 @ 2 @ 1 77½ 52 ¼ @ 2 @ 2 @ 1 78½ 52 ½ @ 2 @ 2 @ 1 79½ 52 ¾ @ 2 @ 2 @ 1 80½ 53 @ 2 @ 2 @ 1 81½ 53 ¼ @ 2 @ 2 @ 1 82½ 53 ½ @ 2 @ 2 @ 1 83½ 53 ¾ @ 2 @ 2 @ 1 84½ 54 @ 2 @ 2 @ 1 85½ 54 ¼ @ 2 @ 2 @ 1 86½ 54 ½ @ 2 @ 2 @ 1 87½ 54 ¾ @ 2 @ 2 @ 1 88½ 55 @ 2 @ 2 @ 1 89½ 55 ¼ @ 2 @ 2 @ 1 90½ 55 ½ @ 2 @ 2 @ 1 91½ 55 ¾ @ 2 @ 2 @ 1 92½ 56 @ 2 @ 2 @ 1 93½ 56 ¼ @ 2 @ 2 @ 1 94½ 56 ½ @ 2 @ 2 @ 1 95½ 56 ¾ @ 2 @ 2 @ 1 96½ 57 @ 2 @ 2 @ 1 97½ 57 ¼ @ 2 @ 2 @ 1 98½ 57 ½ @ 2 @ 2 @ 1 99½ 57 ¾ @ 2 @ 2 @ 2 @ 1 00½ 58 @ 2 @ 2 @ 2 @ 1 01½ 58 ¼ @ 2 @ 2 @ 2 @ 1 02½ 58 ½ @ 2 @ 2 @ 2 @ 1 03½ 58 ¾ @ 2 @ 2 @ 2 @ 1 04½ 59 @ 2 @ 2 @ 2 @ 1 05½ 59 ¼ @ 2 @ 2 @ 2 @ 1 06½ 59 ½ @ 2 @ 2 @ 2 @ 1 07½ 59 ¾ @ 2 @ 2 @ 2 @ 1 08½ 60 @ 2 @ 2 @ 2 @ 1 09½ 60 ¼ @ 2 @ 2 @ 2 @ 1 10½ 60 ½ @ 2 @ 2 @ 2 @ 1 11½ 60 ¾ @ 2 @ 2 @ 2 @ 1 12½ 61 @ 2 @ 2 @ 2 @ 1 13½ 61 ¼ @ 2 @ 2 @ 2 @ 1 14½ 61 ½ @ 2 @ 2 @ 2 @ 1 15½ 61 ¾ @ 2 @ 2 @ 2 @ 1 16½ 62 @ 2 @ 2 @ 2 @ 1 17½ 62 ¼ @ 2 @ 2 @ 2 @ 1 18½ 62 ½ @ 2 @ 2 @ 2 @ 1 19½ 62 ¾ @ 2 @ 2 @ 2 @ 1 20½ 63 @ 2 @ 2 @ 2 @ 1 21½ 63 ¼ @ 2 @ 2 @ 2 @ 1 22½ 63 ½ @ 2 @ 2 @ 2 @ 1 23½ 63 ¾ @ 2 @ 2 @ 2 @ 1 24½ 64 @ 2 @ 2 @ 2 @ 1 25½ 64 ¼ @ 2 @ 2 @ 2 @ 1 26½ 64 ½ @ 2 @ 2 @ 2 @ 1 27½ 64 ¾ @ 2 @ 2 @ 2 @ 1 28½ 65 @ 2 @ 2 @ 2 @ 1 29½ 65 ¼ @ 2 @ 2 @ 2 @ 1 30½ 65 ½ @ 2 @ 2 @ 2 @ 1 31½ 65 ¾ @ 2 @ 2 @ 2 @ 1 32½ 66 @ 2 @ 2 @ 2 @ 1 33½ 66 ¼ @ 2 @ 2 @ 2 @ 1 34½ 66 ½ @ 2 @ 2 @ 2 @ 1 35½ 66 ¾ @ 2 @ 2 @ 2 @ 1 36½ 67 @ 2 @ 2 @ 2 @ 1 37½ 67 ¼ @ 2 @ 2 @ 2 @ 1 38½ 67 ½ @ 2 @ 2 @ 2 @ 1 39½ 67 ¾ @ 2 @ 2 @ 2 @ 1 40½ 68 @ 2 @ 2 @ 2 @ 1 41½ 68 ¼ @ 2 @ 2 @ 2 @ 1 42½ 68 ½ @ 2 @ 2 @ 2 @ 1 43½ 68 ¾ @ 2 @ 2 @ 2 @ 1 44½ 69 @ 2 @ 2 @ 2 @ 1 45½ 69 ¼ @ 2 @ 2 @ 2 @ 1 46½ 69 ½ @ 2 @ 2 @ 2 @ 1 47½ 69 ¾ @ 2 @ 2 @ 2 @ 1 48½ 70 @ 2 @ 2 @ 2 @ 1 49½ 70 ¼ @ 2 @ 2 @ 2 @ 1 50½ 70 ½ @ 2 @ 2 @ 2 @ 1 51½ 70 ¾ @ 2 @ 2 @ 2 @ 1 52½ 71 @ 2 @ 2 @ 2 @ 1 53½ 71 ¼ @ 2 @ 2 @ 2 @ 1 54½ 71 ½ @ 2 @ 2 @ 2 @ 1 55½ 71 ¾ @ 2 @ 2 @ 2 @ 1 56½ 72 @ 2 @ 2 @ 2 @ 1 57½ 72 ¼ @ 2 @ 2 @ 2 @ 1 58½ 72 ½ @ 2 @ 2 @ 2 @ 1 59½ 72 ¾ @ 2 @ 2 @ 2 @ 1 60½ 73 @ 2 @ 2 @ 2 @ 1 61½ 73 ¼ @ 2 @ 2 @ 2 @ 1 62½ 73 ½ @ 2 @ 2 @ 2 @ 1 63½ 73 ¾ @ 2 @ 2 @ 2 @ 1 64½ 74 @ 2 @ 2 @ 2 @ 1 65½ 74 ¼ @ 2 @ 2 @ 2 @ 1 66½ 74 ½ @ 2 @ 2 @ 2 @ 1 67½ 74 ¾ @ 2 @ 2 @ 2 @ 1 68½ 75 @ 2 @ 2 @ 2 @ 1 69½ 75 ¼ @ 2 @ 2 @ 2 @ 1 70½ 75 ½ @ 2 @ 2 @ 2 @ 1 71½ 75 ¾ @ 2 @ 2 @ 2 @ 1 72½ 76 @ 2 @ 2 @ 2 @ 1 73½ 76 ¼ @ 2 @ 2 @ 2 @ 1 74½ 76 ½ @ 2 @ 2 @ 2 @ 1 75½ 76 ¾ @ 2 @ 2 @ 2 @ 1 76½ 77 @ 2 @ 2 @ 2 @ 1 77½ 77 ¼ @ 2 @ 2 @ 2 @ 1 78½ 77 ½ @ 2 @ 2 @ 2 @ 1 79½ 77 ¾ @ 2 @ 2 @ 2 @ 1 80½ 78 @ 2 @ 2 @ 2 @ 1 81½ 78 ¼ @ 2 @ 2 @ 2 @ 1 82½ 78 ½ @ 2 @ 2 @ 2 @ 1 83½ 78 ¾ @ 2 @ 2 @ 2 @ 1 84½ 79 @ 2 @ 2 @ 2 @ 1 85½ 79 ¼ @ 2 @ 2 @ 2 @ 1 86½ 79 ½ @ 2 @ 2 @ 2 @ 1 87½ 79 ¾ @ 2 @ 2 @ 2 @ 1 88½ 80 @ 2 @ 2 @ 2 @ 1 89½ 80 ¼ @ 2 @ 2 @ 2 @ 1 90½ 80 ½ @ 2 @ 2 @ 2 @ 1 91½ 80 ¾ @ 2 @ 2 @ 2 @ 1 92½ 81 @ 2 @ 2 @ 2 @ 1 93½ 81 ¼ @ 2 @ 2 @ 2 @ 1 94½ 81 ½ @ 2 @ 2 @ 2 @ 1 95½ 81 ¾ @ 2 @ 2 @ 2 @ 1 96½ 82 @ 2 @ 2 @ 2 @ 1 97½ 82 ¼ @ 2 @ 2 @ 2 @ 1 98½ 82 ½ @ 2 @ 2 @ 2 @ 1 99½ 82 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 00½ 83 @ 2 @ 2 @ 2 @ 2 @ 1 01½ 83 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 02½ 83 ½ @ 2 @ 2 @ 2 @ 2 @ 1 03½ 83 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 04½ 84 @ 2 @ 2 @ 2 @ 2 @ 1 05½ 84 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 06½ 84 ½ @ 2 @ 2 @ 2 @ 2 @ 1 07½ 84 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 08½ 85 @ 2 @ 2 @ 2 @ 2 @ 1 09½ 85 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 10½ 85 ½ @ 2 @ 2 @ 2 @ 2 @ 1 11½ 85 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 12½ 86 @ 2 @ 2 @ 2 @ 2 @ 1 13½ 86 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 14½ 86 ½ @ 2 @ 2 @ 2 @ 2 @ 1 15½ 86 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 16½ 87 @ 2 @ 2 @ 2 @ 2 @ 1 17½ 87 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 18½ 87 ½ @ 2 @ 2 @ 2 @ 2 @ 1 19½ 87 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 20½ 88 @ 2 @ 2 @ 2 @ 2 @ 1 21½ 88 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 22½ 88 ½ @ 2 @ 2 @ 2 @ 2 @ 1 23½ 88 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 24½ 89 @ 2 @ 2 @ 2 @ 2 @ 1 25½ 89 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 26½ 89 ½ @ 2 @ 2 @ 2 @ 2 @ 1 27½ 89 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 28½ 90 @ 2 @ 2 @ 2 @ 2 @ 1 29½ 90 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 30½ 90 ½ @ 2 @ 2 @ 2 @ 2 @ 1 31½ 90 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 32½ 91 @ 2 @ 2 @ 2 @ 2 @ 1 33½ 91 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 34½ 91 ½ @ 2 @ 2 @ 2 @ 2 @ 1 35½ 91 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 36½ 92 @ 2 @ 2 @ 2 @ 2 @ 1 37½ 92 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 38½ 92 ½ @ 2 @ 2 @ 2 @ 2 @ 1 39½ 92 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 40½ 93 @ 2 @ 2 @ 2 @ 2 @ 1 41½ 93 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 42½ 93 ½ @ 2 @ 2 @ 2 @ 2 @ 1 43½ 93 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 44½ 94 @ 2 @ 2 @ 2 @ 2 @ 1 45½ 94 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 46½ 94 ½ @ 2 @ 2 @ 2 @ 2 @ 1 47½ 94 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 48½ 95 @ 2 @ 2 @ 2 @ 2 @ 1 49½ 95 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 50½ 95 ½ @ 2 @ 2 @ 2 @ 2 @ 1 51½ 95 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 52½ 96 @ 2 @ 2 @ 2 @ 2 @ 1 53½ 96 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 54½ 96 ½ @ 2 @ 2 @ 2 @ 2 @ 1 55½ 96 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 56½ 97 @ 2 @ 2 @ 2 @ 2 @ 1 57½ 97 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 58½ 97 ½ @ 2 @ 2 @ 2 @ 2 @ 1 59½ 97 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 60½ 98 @ 2 @ 2 @ 2 @ 2 @ 1 61½ 98 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 62½ 98 ½ @ 2 @ 2 @ 2 @ 2 @ 1 63½ 98 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 64½ 99 @ 2 @ 2 @ 2 @ 2 @ 1 65½ 99 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 66½ 99 ½ @ 2 @ 2 @ 2 @ 2 @ 1 67½ 99 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 68½ 100 @ 2 @ 2 @ 2 @ 2 @ 1 69½ 100 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 70½ 100 ½ @ 2 @ 2 @ 2 @ 2 @ 1 71½ 100 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 72½ 101 @ 2 @ 2 @ 2 @ 2 @ 1 73½ 101 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 74½ 101 ½ @ 2 @ 2 @ 2 @ 2 @ 1 75½ 101 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 76½ 102 @ 2 @ 2 @ 2 @ 2 @ 1 77½ 102 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 78½ 102 ½ @ 2 @ 2 @ 2 @ 2 @ 1 79½ 102 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 80½ 103 @ 2 @ 2 @ 2 @ 2 @ 1 81½ 103 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 82½ 103 ½ @ 2 @ 2 @ 2 @ 2 @ 1 83½ 103 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 84½ 104 @ 2 @ 2 @ 2 @ 2 @ 1 85½ 104 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 86½ 104 ½ @ 2 @ 2 @ 2 @ 2 @ 1 87½ 104 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 88½ 105 @ 2 @ 2 @ 2 @ 2 @ 1 89½ 105 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 90½ 105 ½ @ 2 @ 2 @ 2 @ 2 @ 1 91½ 105 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 92½ 106 @ 2 @ 2 @ 2 @ 2 @ 1 93½ 106 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 94½ 106 ½ @ 2 @ 2 @ 2 @ 2 @ 1 95½ 106 ¾ @ 2 @ 2 @ 2 @ 2 @ 1 96½ 107 @ 2 @ 2 @ 2 @ 2 @ 1 97½ 107 ¼ @ 2 @ 2 @ 2 @ 2 @ 1 98½ 107 ½ @ 2 @ 2 @ 2 @ 2 @ 1 99½ 107 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 00½ 108 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 01½ 108 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 02½ 108 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 03½ 108 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 04½ 109 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 05½ 109 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 06½ 109 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 07½ 109 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 08½ 110 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 09½ 110 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 10½ 110 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 11½ 110 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 12½ 111 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 13½ 111 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 14½ 111 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 15½ 111 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 16½ 112 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 17½ 112 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 18½ 112 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 19½ 112 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 20½ 113 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 21½ 113 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 22½ 113 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 23½ 113 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 24½ 114 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 25½ 114 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 26½ 114 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 27½ 114 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 28½ 115 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 29½ 115 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 30½ 115 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 31½ 115 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 32½ 116 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 33½ 116 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 34½ 116 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 35½ 116 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 36½ 117 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 37½ 117 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 38½ 117 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 39½ 117 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 40½ 118 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 41½ 118 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 42½ 118 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 43½ 118 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 44½ 119 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 45½ 119 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 46½ 119 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 47½ 119 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 48½ 120 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 49½ 120 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 50½ 120 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 51½ 120 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 52½ 121 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 53½ 121 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 54½ 121 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 55½ 121 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 56½ 122 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 57½ 122 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 58½ 122 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 59½ 122 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 60½ 123 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 61½ 123 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 62½ 123 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 63½ 123 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 64½ 124 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 65½ 124 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 66½ 124 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 67½ 124 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 68½ 125 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 69½ 125 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 70½ 125 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 71½ 125 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 72½ 126 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 73½ 126 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 74½ 126 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 75½ 126 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 76½ 127 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 77½ 127 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 78½ 127 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 79½ 127 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 80½ 128 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 81½ 128 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 82½ 128 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 83½ 128 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 84½ 129 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 85½ 129 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 86½ 129 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 87½ 129 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 88½ 130 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 89½ 130 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 90½ 130 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 91½ 130 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 92½ 131 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 93½ 131 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 94½ 131 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 95½ 131 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 96½ 132 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 97½ 132 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 98½ 132 ½ @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 99½ 132 ¾ @ 2 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 00½ 133 @ 2 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 01½ 133 ¼ @ 2 @ 2 @ 2 @ 2 @ 2 @ 2 @ 1 02½ 133 ½ @ 2 @ 2 @ 2 @					

DAILY CURRENT PRICES AT CHICAGO

Spot, and deliverable in succeeding months at

Date	WHEAT						CORN
	No. 2, Red, and better, Spot, per bu.	No. 2, Yellow, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	Contract, December, per bu.	Contract, March, per bu.	Contract, May, per bu.	No. 2, Mixed, and better, Spot, per bu.
1.	2 25 @2 29	2 21 @2 25½	2 30½	2 08 @2 16	2 03½ @2 10½	.....	1 03 @1 10
2.	2 22½ @2 25½	2 19½ @2 24	2 18½ @2 24	2 06 @2 13½	2 02 @2 09	.....	98 @1 07
3.	2 11½ @2 16	2 09 @2 18½	2 00 @2 21½	1 95 @2 05½	1 91 @2 03	.....	92½ @1 00
4.	2 14 @2 15	2 05½ @2 09	1 98 @2 14	1 86½ @2 00	1 85½ @1 98	.....	91½ @2 97½
5.	2 11½	2 02 @2 12½	2 00½ @2 18	1 91½ @2 00	1 89½ @1 97½	.....	91½ @2 94
6.	2 18	2 04 @2 10½	2 07 @2 15	1 97 @2 04½	1 94 @2 00	.....	91 @2 94½
7.	2 10	1 99 @2 01½	1 96½ @2 00	1 91 @1 99½	1 88½ @1 95	.....	89 @2 92
8.	2 15	2 00 @2 06	1 98½	1 93 @1 99	1 89½ @1 95½	.....	88½ @2 92
9.	.....	2 13 @2 18	2 25 @2 25½	2 00 @2 09	1 96½ @2 03½	.....	91½ @2 93½
11.	.....	2 18 @2 19½	2 21½	2 05 @2 12	2 00½ @2 07	.....	92 @2 93½
12.	2 27	2 15½ @2 17	2 22½ @2 23½	2 04½ @2 11½	2 00 @2 06½	.....	91 @2 93½
13.	.....	2 17½ @2 27	.....	2 05½ @2 21	2 00½ @2 15	.....	91½ @2 96½
14.	2 37 @2 39	2 22	2 31½	2 12½ @2 21½	2 06½ @2 15½	.....	94 @2 96½
15.	2 33	2 18½ @2 23	.....	2 07½ @2 14½	2 01 @2 05½	.....	92 @2 94½
16.	.....	2 15 @2 16	2 19 @2 21½	2 04½ @2 09	1 98 @2 00½	.....	89 @2 91½
17.	2 25 @2 31	2 16½ @2 17	2 15½	2 02½ @2 09	1 94 @1 99½	.....	87½ @2 90
18.	2 26½	2 00½ @2 04	.....	1 95½ @2 04½	1 87½ @1 97	.....	84 @2 88½
19.	2 13½	2 02 @2 05½	.....	1 93 @2 03½	1 87 @1 96½	.....	83½ @2 87
20.	2 14	2 05 @2 08½	.....	1 99 @2 04½	1 92½ @1 96½	.....	84 @2 87
21.	2 16 @2 16	2 02½ @2 06½	2 00½ @2 18½	1 97½ @2 02	1 90½ @1 95½	.....	81½ @2 85½
22.	.....	2 12½ @2 14½	2 11	2 00½ @2 10½	1 93½ @2 02½	.....	84 @2 87½
23.	2 15 @2 18	2 15½ @2 21	2 19½ @2 21½	2 05½ @2 12½	1 99½ @2 05	.....	85½ @2 88½
24.	.....	2 13 @2 17	2 25	2 03 @2 09	1 97 @2 03	.....	86 @2 89½
25.	2 20	2 15½ @2 19	.....	2 07½ @2 12	2 01 @2 05½	.....	88½ @2 90½
26.	.....	2 16 @2 21	.....	2 08½ @2 10½	2 02 @2 04½	.....	89½ @2 91½
27.	.....	.....	.....	.....	.....	.....	.....
28.	.....	.....	.....	.....	.....	.....	.....
29.	.....	.....	.....	.....	.....	.....	.....
30.	2 24 @2 24½	.....	.....	.....	.....	.....	.....
1920	2 10 @2 39	1 99 @2 25½	1 96½ @2 31½	1 86½ @2 21½	1 85½ @2 15½	.....	81½ @1 10
1919	2 23 @2 27½	2 21½ @2 32	2 42 @2 38	.....	.....	.....	1 37 @1 53

Date	MESS PORK				LARD	
	Spot, per brl.	November, per brl.	January, per brl.	May, per brl.	Spot, per 100 lbs.	November, per 100 lbs.
1.	24 00	23 55 @23 67½	.....	.....	19 05	19 20 @19 50
2.	24 00	23 25	.....	.....	19 15	19 25 @19 50
3.	23 75	22 90 @23 00	.....	.....	18 50	18 30 @19 10
4.	22 50	22 00 @22 50	.....	.....	19 37½	18 45 @18 90
5.	23 75	21 50 @21 60	.....	.....	19 30	18 65 @19 00
6.	22 75	21 75 @21 90	.....	.....	19 55	19 06 @19 37½
7.	22 75	22 00 @22 15	.....	.....	19 80	19 10 @19 65
8.	23 25	22 50 @22 60	.....	.....	19 85	19 30 @19 50
9.	23 25	.....	.....	.....	19 80	19 27½ @19 45
10.	23 25	23 00	.....	.....	19 87½	19 10 @19 35
11.	23 75	23 50	.....	.....	20 55	19 37½ @20 15
12.	24 00	26 00	.....	.....	20 72½	20 12½ @20 32½
13.	26 00	25 25 @25 50	.....	.....	20 75	20 15 @20 30
14.	25 25	24 10 @24 25	.....	.....	20 60	19 85 @20 15
15.	24 50	23 00 @23 40	.....	.....	20 45	19 50 @19 97½
16.	24 50	22 95	25 00 @25 50	.....	20 60	19 95 @20 25
17.	24 00	22 50 @22 75	25 00 @25 25	.....	20 50	19 90 @20 05
18.	24 00	.....	24 00 @24 75	.....	20 37½	19 45 @19 85
19.	24 00	.....	24 15 @24 60	.....	20 35	19 62½ @19 80
20.	24 00	.....	23 80 @24 05	.....	20 00	19 10 @19 50
21.	24 50	.....	24 00 @25 00	.....	19 75	19 00 @19 45
22.	24 50	23 50 @23 75	24 80 @25 25	.....	19 60	19 30 @19 45
23.	24 00	22 80 @22 85	24 37½ @24 50	.....	19 20	19 00 @19 20
24.	24 00	23 00	24 20 @24 75	.....	19 05	18 80 @19 06
25.	23 50	22 40 @23 00	24 50 @24 60	.....	19 05	18 65 @18 80
26.	.....	.....	.....	.....	.....	.....
27.	.....	.....	.....	.....	.....	.....
28.	.....	.....	.....	.....	.....	.....
29.	.....	.....	.....	.....	.....	.....
30.	.....	.....	.....	.....	.....	.....
1920	22 50 @26 00	21 50 @26 00	23 80 @25 50	.....	18 50 @20 75	18 30 @20 32½
1919	35 00 @43 00	.....	31 50 @34 90	.....	26 75 @29 57½	25 2½ @28 75

FOR THE LEADING SPECULATIVE ARTICLES

sellers' option as to time, during October, 1920

CORN				OATS			
Contract, December, per bu.	Contract, January, per bu.	Contract, May, per bu.	Contract, July, per bu.	No. 2, White, and better, Spot, per bu.	Contract, December, per bu.	Contract, January, per bu.	Contract, May, per bu.
91 @ 93 3/4		93 3/4 @ 96 1/4		55 1/2 @ 57	56 1/2 @ 57 3/4		60 3/4 @ 61 3/4
89 3/4 @ 93 3/4		92 1/2 @ 95 3/4		54 3/4 @ 57	55 3/4 @ 57 3/4		60 @ 62
85 3/4 @ 89 3/4		88 @ 92 3/4		54 @ 55 1/4	54 1/2 @ 56 1/4		58 3/4 @ 60 1/4
84 @ 88 1/2	83 3/4 @ 84	87 @ 90 3/4		54 3/4 @ 56	54 1/2 @ 56 1/4		58 1/4 @ 60 1/4
85 3/4 @ 87 3/4		85 1/4 @ 91	90 @ 90 1/2	54 @ 55 1/2	55 @ 56		59 3/4 @ 60 3/4
85 3/4 @ 88		89 3/4 @ 91 1/2		54 1/2 @ 55 1/2	54 3/4 @ 56 1/4		59 1/4 @ 60 3/4
83 3/4 @ 86 3/4		88 1/2 @ 90 3/4	90	54 1/2 @ 55	54 3/4 @ 55 3/4		59 1/4 @ 60 1/4
83 3/4 @ 85 1/2		87 3/4 @ 89 3/4		55 @ 55 3/4	54 3/4 @ 55 3/4		59 1/4 @ 60 3/4
85 3/4 @ 87		89 1/4 @ 90 3/4		55 1/2 @ 56 1/4	56 @ 56 3/4		60 1/4 @ 61
85 3/4 @ 87 3/4		89 1/4 @ 91 1/2		55 1/2 @ 57	55 3/4 @ 56 3/4		60 1/4 @ 61 1/4
85 3/4 @ 90	85 3/4 @ 86 1/4	89 3/4 @ 93 1/4		55 1/2 @ 57 1/4	55 3/4 @ 57 3/4		60 1/4 @ 60 3/4
87 1/2 @ 90	86 @ 86 3/4	91 @ 93 1/2		55 1/2 @ 57 1/4	56 1/4 @ 57 3/4		60 1/4 @ 62 1/4
85 3/4 @ 87 1/2	84 1/4 @ 85	89 3/4 @ 91		55 @ 57	55 3/4 @ 56 3/4		60 3/4 @ 61 1/4
82 @ 85 1/2	80 3/4 @ 84 1/4	86 1/4 @ 89 1/2		54 3/4 @ 55 3/4	53 1/2 @ 55 3/4		58 3/4 @ 60 3/4
80 3/4 @ 84	81 1/4 @ 81 1/2	86 3/4 @ 88 3/4	87 1/4 @ 89 1/4	53 1/2 @ 55	53 @ 54 1/4		58 1/4 @ 59 3/4
79 3/4 @ 81 1/2		85 3/4 @ 87 3/4	87 @ 88 1/2	52 3/4 @ 53 1/2	52 1/4 @ 53 3/4		57 1/4 @ 58 1/4
79 3/4 @ 81 1/4		85 3/4 @ 87 1/2	87 @ 88 3/4	53 @ 53 1/2	52 3/4 @ 53 3/4		57 1/4 @ 58 3/4
80 3/4 @ 81 1/2		86 1/4 @ 87 1/2	88 1/4 @ 88 3/4	53 1/2 @ 54 1/2	53 1/4 @ 53 3/4		58 1/4 @ 58 3/4
79 3/4 @ 81		86 1/4 @ 87 1/2	87 3/4 @ 88 3/4	53 1/2 @ 54 1/2	53 @ 53 3/4		58 1/4 @ 58 3/4
80 3/4 @ 82 1/2		86 3/4 @ 89	88 3/4 @ 90 3/4	54 1/2 @ 55 1/2	53 3/4 @ 54 3/4		58 1/4 @ 59 3/4
81 3/4 @ 83 1/4		88 @ 89 3/4	89 3/4 @ 90 3/4	54 1/2 @ 55 1/2	54 @ 55 1/2		59 1/4 @ 60 1/4
81 3/4 @ 83 3/4	82	87 1/4 @ 89	89 @ 90 1/4	55 @ 55 3/4	53 3/4 @ 54 1/2		58 3/4 @ 59 3/4
82 1/4 @ 84		88 1/4 @ 89 3/4	90 1/4 @ 91	55 3/4 @ 56 1/4	54 3/4 @ 54 3/4		59 1/4 @ 60
83 3/4 @ 85 3/4		89 3/4 @ 90 1/2	91 @ 92	55 3/4 @ 57	54 3/4 @ 55 3/4		59 3/4 @ 60 3/4
79 3/4 @ 83 3/4	80 3/4 @ 86 3/4	85 3/4 @ 96 1/4	87 @ 92	52 1/4 @ 57 1/4	52 3/4 @ 57 3/4		57 1/4 @ 62 1/4
1 20 1/4 @ 1 28 3/4	1 19 1/4 @ 1 24	1 19 1/4 @ 1 25 1/4		70 3/4 @ 74 1/2	69 3/4 @ 72		72 1/4 @ 74 1/2

LARD		SHORT RIB SIDES			LIVE HOGS
January, per 100 lbs.	May, per 100 lbs.	Spot, per 100 lbs.	November, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.
17 15 @ 17 4 1/4	17 70 @ 17 80	15 25 @ 17 25		15 95 @ 16 37 1/4	13 85 @ 16 10
17 15 @ 17 4 1/2		15 25 @ 17 25			14 00 @ 16 00
16 30 @ 17 00	16 45 @ 16 65	14 75 @ 16 50		14 62 1/2 @ 15 75	14 00 @ 16 00
16 37 1/2 @ 16 80		14 75 @ 16 50		14 67 1/2 @ 15 10	13 40 @ 15 75
16 70 @ 16 92 1/4		15 00 @ 17 00		14 85 @ 15 25	13 40 @ 15 85
16 95 @ 17 22 1/4	17 15 @ 17 25	15 50 @ 17 50		15 35 @ 15 45	13 75 @ 16 00
16 75 @ 17 35		15 25 @ 17 25		14 95 @ 15 50	14 00 @ 16 20
16 85 @ 16 97 1/4		16 25 @ 18 00		15 37 1/2	14 15 @ 16 25
16 87 1/2 @ 16 97 1/4		16 25 @ 18 50		15 10 @ 15 20	14 00 @ 16 10
16 75 @ 16 95	16 80 @ 16 97 1/4	17 00 @ 19 00		14 95 @ 15 10	13 85 @ 15 85
16 97 1/2 @ 17 30	17 10 @ 17 30	17 00 @ 19 00		15 15 @ 15 45	13 75 @ 15 80
17 25 @ 17 47 1/4		17 00 @ 18 50		15 40 @ 15 60	14 00 @ 16 00
17 22 1/2 @ 17 50		17 00 @ 18 50		15 30 @ 15 55	14 00 @ 15 90
16 80 @ 17 00	16 80 @ 16 90	17 00 @ 18 50		14 92 1/2 @ 15 00	13 75 @ 15 70
16 30 @ 16 75	16 00 @ 16 25	17 00 @ 18 50		14 50 @ 14 80	13 15 @ 15 25
16 40 @ 16 72 1/2	16 10	16 75 @ 18 00		14 50 @ 14 77 1/2	13 00 @ 14 65
16 37 1/2 @ 16 50	15 82 1/2 @ 15 90	16 50 @ 18 00		14 30 @ 14 50	12 65 @ 14 35
16 05 @ 16 32 1/2	15 45 @ 15 62 1/2	16 50 @ 17 75		14 00 @ 14 30	12 00 @ 13 60
16 30 @ 16 42 1/2	15 67 1/2 @ 15 85	16 25 @ 17 50		14 05 @ 14 30	12 00 @ 13 40
16 25 @ 16 55	15 75 @ 15 85	16 25 @ 17 50		13 65 @ 14 02 1/4	11 50 @ 13 25
16 45 @ 17 05	15 80 @ 16 45	16 00 @ 17 25		13 70 @ 14 30	11 75 @ 13 25
16 70 @ 16 97 1/4	16 20 @ 16 25	16 00 @ 17 00		13 90 @ 14 30	12 00 @ 13 50
16 27 1/2 @ 16 65	15 87 1/2 @ 15 90	14 75 @ 16 25		13 55 @ 13 87 1/4	11 85 @ 13 25
16 25 @ 16 50	15 80 @ 15 87 1/2	14 50 @ 15 75		13 50 @ 13 87 1/4	11 75 @ 13 15
16 30 @ 16 40	15 87 1/2 @ 15 92 1/2	14 00 @ 15 00		13 60	11 85 @ 13 15
16 05 @ 17 50	15 45 @ 17 80	14 00 @ 19 00		13 50 @ 16 37 1/4	11 50 @ 16 25
22 45 @ 25 65		17 75 @ 19 50		17 07 1/2 @ 18 85	11 25 @ 17 20

DAILY CURRENT PRICES AT CHICAGO

Spot, and deliverable in succeeding months at

Date	WHEAT					CORN	
	No. 2, Red, and better, Spot, per bu.	No. 2, Yellow, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	Contract, December, per bu.	Contract, March, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, December, per bu.
1.	.....	2 15½ @ 2 16½	2 15½ @ 2 24	2 07 @ 2 10½	1 99 @ 2 04½	89½ @ 92	84½ @ 85½
2.	.....	.....	2 15 @ 2 15½	2 05 @ 2 10½	1 97 @ 2 03	88 @ 91	81½ @ 84½
3.	.....	.....	.....	2 00 @ 2 06½	1 93 @ 1 97	87½ @ 93	81½ @ 83
4.	2 16½ @ 2 22½	2 10½ @ 2 11½	.....	1 98 @ 2 01	1 93 @ 1 95½	89 @ 94½	82½ @ 83½
5.	.....	2 06½ @ 2 07½	2 00 @ 2 06	1 85 @ 1 96½	1 85 @ 1 92	87½ @ 93½	80½ @ 82½
6.	.....	1 97½ @ 2 00	.....	1 82 @ 1 89½	1 81 @ 1 85½	87½ @ 91½	80½ @ 81½
7.	.....	1 90 @ 1 96½	.....	1 77 @ 1 88½	1 75 @ 1 84½	87 @ 92½	77½ @ 81½
8.	.....	1 88½ @ 1 91	.....	1 78 @ 1 87	1 74 @ 1 81½	87½ @ 90½	78 @ 80
9.	1 99 @ 2 10	1 88 @ 1 96	.....	1 78 @ 1 87	1 72 @ 1 81	86½ @ 89	75½ @ 79½
10.	1 98 @ 2 10	1 88 @ 1 91	.....	1 75 @ 1 80½	1 67 @ 1 73	86 @ 88½	73½ @ 76
11.	.....	1 87½ @ 1 87½	.....	1 78 @ 1 83½	1 70 @ 1 75	83½ @ 88½	74½ @ 75½
12.	.....	1 86½ @ 1 90½	.....	1 78 @ 1 85½	1 69 @ 1 75½	83 @ 87½	72½ @ 75
13.	2 13	1 86 @ 1 90	.....	1 84 @ 1 89½	1 75 @ 1 79½	84 @ 88½	74½ @ 75½
14.	.....	1 85½ @ 1 95½	.....	1 82 @ 1 90	1 71 @ 1 79	83 @ 87½	71½ @ 74½
15.	.....	1 93½ @ 1 99	.....	1 82 @ 1 88½	1 67 @ 1 73½	77½ @ 83½	69½ @ 72
16.	.....	1 87 @ 1 93	1 84½ @ 1 87	1 78 @ 1 85½	1 62 @ 1 68½	72½ @ 79½	66½ @ 69½
17.	.....	1 79 @ 1 82	1 77 @ 1 84½	1 71 @ 1 79½	1 57 @ 1 62	72 @ 76	63½ @ 67½
18.	1 95	1 73½ @ 1 78	.....	1 65 @ 1 74	1 57 @ 1 65½	67 @ 75½	62½ @ 65½
19.	.....	1 67 @ 1 70½	.....	1 57 @ 1 70½	1 52 @ 1 62	71 @ 79½	64½ @ 67½
20.	1 94	1 67 @ 1 75	1 65 @ 1 74½	1 58 @ 1 69½	1 54 @ 1 64½	71 @ 77	64½ @ 67½
21.	.....	1 68 @ 1 70	.....	1 58 @ 1 67	1 52 @ 1 62	69½ @ 75½	63½ @ 65½
22.	.....	1 60½ @ 1 64½	1 58 @ 1 61½	1 52 @ 1 57½	1 47 @ 1 51½	71 @ 77	64½ @ 66½
23.	1 89 @ 1 90½	1 62 @ 1 66½	1 61 @ 1 66	1 53 @ 1 57½	1 47 @ 1 53½	73 @ 79	66½ @ 68½
24.	.....	1 68 @ 1 71	1 63 @ 1 66½	1 56 @ 1 62	1 52 @ 1 58	71 @ 79	65½ @ 67½
25.	.....	1 67½ @ 1 69	1 63½ @ 1 66	1 54 @ 1 58½	1 50 @ 1 55	.....	.....
1920	1 80 @ 2 24	1 60½ @ 2 16½	1 58 @ 2 24	1 52 @ 2 10½	1 47 @ 2 04½	67 @ 94½	62½ @ 85½
1919	2 24 @ 2 37½	2 28 @ 2 57½	2 30 @ 3 22	.....	.....	1 37 @ 1 66	1 26½ @ 1 41

Date	MESS PORK				LARD	
	Spot, per brl.	November, per brl.	January, per brl.	May, per brl.	Spot, per 100 lbs.	November, per 100 lbs.
1.	24 00	22 65 @ 23 00	25 00 @ 25 35	.....	19 15	18 90 @ 19 10
3.	24 25	.....	25 00 @ 25 10	.....	19 25	19 00 @ 19 10
4.	24 25	.....	.....	.....	19 15	18 77½ @ 19 00
5.	24 25	.....	24 80 @ 24 90	.....	19 25	18 80 @ 18 90
6.	24 00	.....	24 25 @ 24 50	.....	19 25	18 65 @ 18 75
7.	24 00	22 90	24 00 @ 24 15	.....	19 15	18 52½ @ 18 67½
8.	23 75	.....	23 75 @ 24 00	.....	18 75	18 25 @ 18 40
9.	24 00	23 00 @ 23 10	23 75 @ 24 15	.....	18 65	18 35 @ 18 47½
10.	24 50	23 50	23 75 @ 24 00	.....	18 77½	18 45 @ 18 57½
11.	24 50	.....	23 70 @ 24 00	.....	19 52½	18 40 @ 18 52½
12.	24 50	23 50	23 95 @ 24 50	.....	19 35	18 85 @ 19 00
13.	25 00	.....	24 30 @ 25 35	.....	19 92½	19 00 @ 19 30
14.	25 00	.....	24 75 @ 25 00	.....	20 00	19 47½ @ 19 75
15.	25 00	.....	23 55 @ 24 90	.....	20 00	19 65 @ 19 85
16.	25 00	.....	23 37½ @ 23 75	.....	19 35	19 00 @ 19 60
17.	25 00	.....	22 90 @ 23 50	.....	19 20	19 17½ @ 19 50
18.	25 00	23 50 @ 24 50	22 90 @ 23 20	.....	19 02½	19 02½ @ 19 20
19.	25 00	23 40 @ 23 50	22 00 @ 22 80	.....	18 45	18 37½ @ 18 85
20.	25 00	.....	21 50 @ 22 70	.....	18 67½	18 10 @ 18 70
21.	25 00	.....	22 00 @ 22 50	.....	19 50	18 70 @ 19 50
22.	25 00	23 00	22 25 @ 22 35	.....	19 35	19 35 @ 19 75
23.	25 00	.....	22 25 @ 22 80	.....	19 75	19 37½ @ 19 72½
24.	25 00	.....	22 55 @ 23 10	.....	19 75	19 70 @ 19 75
25.	25 00	.....	22 75 @ 22 90	.....	19 75	19 65 @ 19 75
1920	23 75 @ 25 00	22 65 @ 24 50	21 50 @ 25 35	.....	18 45 @ 20 00	18 10 @ 19 85
1919	42 00 @ 43 00	.....	33 50 @ 35 50	31 50 @ 34 25	23 87½ @ 27 00	23 90 @ 26 95

FOR THE LEADING SPECULATIVE ARTICLES

sellers' option as to time, during November, 1920

CORN			OATS			
Contract, January, per bu.	Contract, May, per bu.	Contract, July, per bu.	No. 2, White, and better, Spot, per bu.	Contract, December, per bu.	Contract, May, per bu.	Contract, July, per bu.
.....	89½ @ 90½	91½ @ 92½	55½ @ 56½	54½ @ 55½	60 @ 60½	.....
.....	88½ @ 90½	89½ @ 91½	54½ @ 56	53½ @ 55½	59½ @ 60½	.....
.....	87½ @ 88½	88½ @ 89½	54½ @ 55½	53½ @ 54½	58½ @ 59½	.....
82½ @ 83½	87½ @ 88½	88½ @ 89½	54½ @ 55½	52½ @ 54	58½ @ 59½	.....
80½ @ 81½	85½ @ 87½	85½ @ 88½	53½ @ 54	51½ @ 52½	57½ @ 58½	.....
80 @ 80½	85 @ 86½	86 @ 87½	53½ @ 54½	51½ @ 52½	57 @ 58	.....
76½ @ 78	82½ @ 84½	84 @ 87½	52 @ 54½	49½ @ 52½	55 @ 57½	.....
.....	82½ @ 84½	83½ @ 86½	51½ @ 52½	49½ @ 50½	55 @ 56½	.....
.....	80½ @ 84½	81½ @ 85½	51½ @ 52½	48½ @ 50½	54½ @ 56½	.....
74 @ 75	78½ @ 80½	79½ @ 81½	51½ @ 52½	47½ @ 49	52½ @ 54½	.....
.....	78½ @ 80½	80 @ 81½	51½ @ 52½	47½ @ 49½	53 @ 54½	.....
72½ @ 74	79½ @ 79½	78½ @ 80½	51½ @ 53	46½ @ 48½	52½ @ 53½	.....
.....	79½ @ 81	80½ @ 82	52½ @ 53	47½ @ 49½	53½ @ 54½	.....
.....	76 @ 79½	76½ @ 80½	52½ @ 54	46½ @ 48½	51½ @ 53½	.....
.....	74½ @ 76½	75 @ 77½	50½ @ 53	46½ @ 47½	50½ @ 52½	.....
.....	71½ @ 74½	72½ @ 75½	48½ @ 50½	44½ @ 46½	48½ @ 51	48 @ 50
.....	69½ @ 72½	69½ @ 72½	47½ @ 49	42½ @ 45	47½ @ 49	47 @ 48½
.....	68½ @ 71½	69½ @ 72½	46½ @ 47½	42 @ 44½	47 @ 49½	47 @ 48
.....	68½ @ 74	71½ @ 75½	47½ @ 50	42½ @ 45½	47½ @ 49½	47½ @ 49½
.....	70½ @ 73½	71½ @ 74½	48 @ 48½	43½ @ 45	48 @ 49½	48½ @ 48½
.....	70½ @ 73½	71½ @ 73½	48½ @ 49½	43½ @ 44½	47½ @ 48½	48 @ 48½
.....	71 @ 73½	72½ @ 74½	48 @ 49	44 @ 45½	48½ @ 49½	48½ @ 49½
.....	73½ @ 75½	74½ @ 76½	48½ @ 50½	45 @ 46½	49½ @ 50	49½ @ 50½
.....	72½ @ 74½	74 @ 75½	48 @ 49	44½ @ 45½	48½ @ 49½	48½ @ 49½
65½ @ 83½	68½ @ 90½	69½ @ 92½	46½ @ 56½	42 @ 55½	47 @ 60½	47 @ 50½
1 22½ @ 1 35½	1 22½ @ 1 33½	1 22 @ 1 33½	71½ @ 80	70 @ 74½	73½ @ 77½	69½ @ 74½

LARD		SHORT RIB SIDES				LIVE HOGS
January, per 100 lbs.	May, per 100 lbs.	Spot, per 100 lbs.	November, per 100 lbs.	January, per 100 lbs.	May, per 100 lbs.	Spot, per 100 lbs.
16 40 @ 16 55	15 90 @ 16 05	13 50 @ 15 00	.....	13 77½ @ 14 00	.....	12 25 @ 13 60
16 27½ @ 16 80	.....	13 75 @ 15 00	.....	13 70 @ 13 90	.....	12 50 @ 14 25
16 25 @ 16 32½	.....	13 75 @ 15 00	.....	.....	.....	12 60 @ 14 25
16 25 @ 16 35	15 82½ @ 15 95	14 00 @ 15 00	.....	.....	.....	12 75 @ 14 50
15 85 @ 16 25	15 47½ @ 15 90	13 50 @ 14 75	.....	13 37½ @ 13 60	.....	12 75 @ 14 40
15 65 @ 15 85	15 22½ @ 15 50	13 00 @ 14 75	.....	13 12½ @ 13 30	.....	12 50 @ 14 20
15 40 @ 15 65	15 02½ @ 15 27½	13 50 @ 15 00	.....	13 05 @ 13 15	.....	12 00 @ 13 75
15 40 @ 15 57½	15 10 @ 15 20	13 50 @ 15 00	.....	13 10 @ 13 17½	.....	12 00 @ 13 75
15 30 @ 15 45	14 95 @ 15 12½	13 50 @ 15 50	.....	13 05 @ 13 15	.....	11 50 @ 13 20
13 37½ @ 15 60	15 05 @ 15 20	13 50 @ 15 50	.....	13 05 @ 13 20	.....	11 40 @ 13 05
15 60 @ 15 82½	15 30 @ 15 35	13 50 @ 15 50	.....	13 27½ @ 13 37½	.....	11 75 @ 13 05
15 55 @ 16 25	15 05 @ 15 65	13 50 @ 15 50	.....	13 20 @ 13 65	.....	11 85 @ 13 25
15 90 @ 16 10	15 40 @ 15 57½	14 00 @ 16 00	.....	13 40 @ 13 50	.....	11 50 @ 12 85
15 45 @ 15 90	14 72½ @ 15 32½	14 00 @ 16 25	.....	13 00 @ 13 40	.....	11 65 @ 13 00
15 15 @ 15 40	14 50 @ 14 70	14 00 @ 16 75	.....	12 87½ @ 12 95	.....	11 00 @ 12 50
14 55 @ 15 05	14 05 @ 14 42½	13 50 @ 16 00	.....	12 50 @ 12 80	.....	10 75 @ 12 00
14 75 @ 15 00	14 15 @ 14 30	13 50 @ 16 00	.....	12 62½ @ 12 85	.....	10 75 @ 12 00
14 10 @ 14 72½	13 50 @ 14 17½	13 00 @ 16 00	.....	12 02½ @ 12 60	.....	10 00 @ 11 40
14 15 @ 14 60	13 50 @ 14 07½	13 00 @ 15 50	.....	11 90 @ 12 60	.....	9 00 @ 10 50
14 25 @ 14 52½	13 77½ @ 14 10	13 00 @ 15 50	.....	12 10 @ 12 47½	.....	8 90 @ 10 00
14 45 @ 14 55	14 12½ @ 14 25	12 50 @ 15 00	.....	12 25 @ 12 35	.....	9 15 @ 10 25
14 47½ @ 14 87½	14 15 @ 14 42½	12 60 @ 15 00	.....	12 20 @ 12 50	.....	9 10 @ 10 25
14 75 @ 14 95	14 35 @ 14 50	12 50 @ 15 00	.....	12 37½ @ 12 70	.....	9 25 @ 10 50
14 77½ @ 14 87½	14 32½ @ 14 40	12 60 @ 15 00	.....	12 37½ @ 12 55	.....	9 40 @ 10 60
14 10 @ 16 80	13 50 @ 16 05	12 50 @ 16 75	.....	11 90 @ 14 00	.....	8 90 @ 14 50
22 72½ @ 25 25	22 45 @ 23 45	18 50 @ 20 50	.....	18 10 @ 19 00	17 95 @ 19 00	11 50 @ 15 50

DAILY CURRENT PRICES AT CHICAGO

Spot, and deliverable in succeeding months at

Date	WHEAT						CORN
	No. 2, Red, and better, Spot, per bu.	No. 2, Yellow Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	Contract, December, per bu.	Contract, March, per bu.	Contract, May, per bu.	No. 2, Mixed, and better, Spot, per bu.
1.		1 68 @ 1 70	1 64 @ 1 66	1 55½ @ 1 65	1 49½ @ 1 56½		73 @ 81
2.	1 90 @ 1 97	1 75 @ 1 82½	1 72 @ 1 80	1 65 @ 1 72½	1 57 @ 1 66½		75 @ 85
3.	1 92½ @ 1 98½	1 77 @ 1 82	1 73½ @ 1 81½	1 66 @ 1 73½	1 58 @ 1 68½		74½ @ 85
4.		1 84½ @ 1 89½		1 68 @ 1 73½	1 62 @ 1 68½		77 @ 84
5.	2 07 @ 2 08	1 82 @ 1 83	1 78½ @ 1 83	1 73 @ 1 80	1 68 @ 1 76½		78 @ 85
6.	1 99 @ 2 01½	1 75 @ 1 79½	1 70½ @ 1 78	1 65 @ 1 72	1 62 @ 1 70		78 @ 83
7.			1 68½ @ 1 70½	1 64½ @ 1 71	1 63 @ 1 68½		78½ @ 86
8.			1 65 @ 1 67	1 60 @ 1 65	1 56½ @ 1 62		78½ @ 85
9.	1 95	1 73	1 68½ @ 1 70½	1 62½ @ 1 68½	1 57 @ 1 62½		76 @ 83
10.		1 77½		1 63½ @ 1 70½	1 56½ @ 1 63		74½ @ 81½
11.	1 97½ @ 2 06	1 78 @ 1 81½	1 76½ @ 1 87	1 66 @ 1 73½	1 61 @ 1 67½		73½ @ 80
12.	2 01 @ 2 06	1 81½ @ 1 84	1 76½ @ 1 87	1 68 @ 1 75	1 57 @ 1 63	1 51 @ 1 60	75 @ 82
13.	2 00	1 72 @ 1 75½	1 66 @ 1 73	1 63 @ 1 87	1 56 @ 1 62½		73½ @ 80
14.		1 75 @ 1 78		1 63 @ 1 68½	1 56 @ 1 62½		71½ @ 80½
15.		1 78 @ 1 79½	1 74 @ 1 75½	1 63½ @ 1 70	1 56 @ 1 62½		72 @ 79
16.	2 03	1 74½ @ 1 77½		1 63½ @ 1 72	1 56 @ 1 62½		72 @ 79
17.		1 75½ @ 1 80		1 67 @ 1 71	1 60 @ 1 64½		71 @ 79
18.	2 00 @ 2 03	1 76 @ 1 79	1 73 @ 1 77	1 68 @ 1 72	1 61 @ 1 66½		72½ @ 80
19.	2 00½		1 70½ @ 1 76½	1 67 @ 1 71	1 60 @ 1 64½		72½ @ 80½
20.			1 79½ @ 1 82	1 67 @ 1 71	1 60 @ 1 64½		71½ @ 79
21.				1 69 @ 1 71	1 61 @ 1 66½		71½ @ 78
22.		1 78	1 76 @ 1 79	1 69 @ 1 70	1 63 @ 1 65½		71½ @ 77
23.	2 06	1 77½ @ 1 78½		1 65½ @ 1 68	1 61 @ 1 63½		72½ @ 78½
24.		1 72 @ 1 79½	1 78 @ 1 79½	1 63½ @ 1 70	1 61 @ 1 63½		73½ @ 77
25.		1 78 @ 1 79	1 78	1 70½ @ 1 72½	1 64 @ 1 70		75½ @ 78
26.		1 82 @ 1 84		1 71 @ 1 73½	1 64 @ 1 69½		70½ @ 76
27.	2 04		1 79 @ 1 80				
28.							
29.							
30.							
31.							
1920	1 90 @ 2 08	1 68 @ 1 89½	1 64 @ 1 87	1 55½ @ 1 80	1 49½ @ 1 76½	1 50½ @ 1 64½	70½ @ 86
1919	2 38½ @ 2 47	2 43 @ 2 65	2 95 @ 3 50				1 42 @ 1 60

	MESS PORK				LARD	
Date	Spot, per brl.	January, per brl.	May, per brl.	July, per brl.	Spot, per 100 lbs.	January, per 100 lbs.
1.	25 00	22 50 @23 35			16 50 @17 00	14 92½@15 25
2.	25 00	23 50 @24 20			16 50	15 30 @15 47½
3.	25 00	23 42½@23 85			16 00	14 90 @15 35
4.	25 00	23 55 @24 10			15 75	14 75 @15 05
5.	25 00	24 00 @24 35			15 50	14 82½@15 07½
6.	25 00	23 65 @24 00			15 00	14 62½@14 80
7.	25 00	23 55 @24 00			15 00	14 52½@14 85
8.	25 00	23 55 @24 00			15 00	14 52½@14 85
9.	24 50	23 22½@23 60			14 75	14 30 @14 60
10.	24 75	22 40 @23 30			14 00	13 90 @14 35
11.	24 00	22 75 @22 80			14 00	13 90 @14 05
12.	23 50	22 25 @22 55			13 77½	13 70 @13 95
13.	23 50	22 25 @22 55			13 65	13 57½@13 92½
14.	23 50	22 10 @22 15			13 65	13 27½@13 55
15.	23 75	21 90 @22 40			13 77½	13 07½@13 27½
16.	24 00	22 62½@22 80			13 42½	13 27½@13 42½
17.	24 00	22 40			13 07½	13 02½@13 42½
18.	24 00	22 00 @22 60			12 75	12 75 @12 95
19.	24 00	22 75 @22 85			12 87½	12 87½@13 12½
20.	24 00				12 87½	12 87½@13 12½
21.	24 00				13 05	12 85 @13 05
22.	24 00				13 35	13 22½@13 37½
23.	24 00	22 85 @23 20			13 00	12 97½@13 45
24.	24 00	23 00 @23 40			12 75	12 70 @13 12½
25.	24 00	23 00 @23 20			12 75	12 70 @13 12½
26.	24 00	23 00 @23 05			12 75	12 70 @13 85
27.	24 00	22 75 @23 20			12 72½	12 57½@12 72½
28.	24 00	23 00 @23 15			12 62½	12 52½@12 85
29.	24 00	22 80 @23 50			12 65	12 50 @12 65
30.	24 00					
31.	24 00					
1920	23 50 @25 00	21 90 @24 35			12 62½@17 00	12 50 @15 47½
1919	39 50 @45 50	34 05 @38 00	32 75 @37 25		22 12½@24 00	22 05 @24 00

FOR THE LEADING SPECULATIVE ARTICLES.

sellers' option as to time during December, 1920.

CORN			OATS			
Contract, December, per bu.	Contract, May, per bu.	Contract, July, per bu.	No. 2, White, and better, Spot, per bu.	Contract, December, per bu.	Contract, May, per bu.	Contract, July, per bu.
65½ @ 68½	72½ @ 74	73½ @ 75½	47½ @ 50	44½ @ 45½	48½ @ 49½	48½ @ 49½
68½ @ 72	74½ @ 76½	75½ @ 77½	49 @ 50	45½ @ 47½	49½ @ 51½	49½ @ 51
70½ @ 72½	76½ @ 78½	77½ @ 79½	49½ @ 51½	46½ @ 47½	50½ @ 51½	50 @ 51
71½ @ 73½	78½ @ 79½	79½ @ 80½	50 @ 51½	47½ @ 48½	50½ @ 52½	50½ @ 51½
73 @ 77	79½ @ 80½	80½ @ 81½	51 @ 51½	48½ @ 50½	52½ @ 53½	52 @ 53½
73½ @ 75½	80½ @ 81½	81½ @ 82½	50½ @ 51½	47½ @ 49	51½ @ 53	51 @ 52½
73 @ 74½	81½ @ 82½	82½ @ 83½	50½ @ 51	47½ @ 48½	51½ @ 52½	50½ @ 52
72½ @ 74½	82½ @ 83½	83½ @ 84½	51 @ 52	47½ @ 49	51½ @ 52½	51½ @ 51½
68½ @ 72	84½ @ 85½	85½ @ 86½	49 @ 50½	45½ @ 47½	49½ @ 51½	48½ @ 50½
69½ @ 72½	86½ @ 87½	87½ @ 88½	49 @ 50½	45½ @ 46½	49½ @ 50	48½ @ 49½
69½ @ 70½	88½ @ 89½	89½ @ 90½	49 @ 50½	46 @ 47	48½ @ 50½	48½ @ 49½
67½ @ 70½	90½ @ 91½	91½ @ 92½	50½ @ 51	46½ @ 47½	49½ @ 50½	49½ @ 50
67 @ 69½	92½ @ 93½	93½ @ 94½	47½ @ 49½	44½ @ 46½	47 @ 49½	46½ @ 48½
67 @ 69½	94½ @ 95½	95½ @ 96½	47½ @ 48½	44½ @ 46	46½ @ 48½	46½ @ 47½
68½ @ 70	96½ @ 97½	97½ @ 98½	48 @ 50	45½ @ 47½	48½ @ 49½	47 @ 48
68 @ 69½	98½ @ 99½	99½ @ 100½	48½ @ 49	46½ @ 47½	49½ @ 50½	48½ @ 49½
69½ @ 72½	100½ @ 101½	101½ @ 102½	49 @ 49½	47½ @ 48	50½ @ 51½	49½ @ 50½
69 @ 71½	102½ @ 103½	103½ @ 104½	48½ @ 49½	48½ @ 47½	49½ @ 50½	48½ @ 49½
70½ @ 72	104½ @ 105½	105½ @ 106½	48½ @ 49½	48½ @ 47½	49½ @ 50½	48½ @ 49½
69½ @ 71	106½ @ 107½	107½ @ 108½	47½ @ 48½	46½ @ 47½	49½ @ 50½	48½ @ 49½
69 @ 70½	108½ @ 109½	109½ @ 110½	47½ @ 48	46 @ 46½	48½ @ 49½	47½ @ 48½
69½ @ 71½	110½ @ 111½	111½ @ 112½	47 @ 47½	45½ @ 46	48½ @ 49½	47½ @ 48
70 @ 73½	112½ @ 113½	113½ @ 114½	47½ @ 48	46 @ 47½	49½ @ 50½	47½ @ 48½
71 @ 74	114½ @ 115½	115½ @ 116½	47½ @ 48½	46½ @ 47½	49½ @ 50½	48½ @ 49½
67 @ 71	116½ @ 117½	117½ @ 118½	47½ @ 48½	46½ @ 48½	49 @ 49½	47 @ 48½
65½ @ 77	118½ @ 119½	119½ @ 120½	47 @ 52	44½ @ 50½	48½ @ 53½	46½ @ 53½
1 33½ @ 49½	1 27½ @ 38½	1 26 @ 36½	78½ @ 89	73½ @ 87	77 @ 85½	73½ @ 78½

LARD		SHORT RIB SIDES			LIVE HOGS
May, per 100 lbs.	July, per 100 lbs.	Spot, per 100 lbs.	January, per 100 lbs.	May, per 100 lbs.	Spot, per 100 lbs.
14 27½ @ 14 70		12 50 @ 14 50	12 35 @ 12 70		9 40 @ 10 50
14 70 @ 15 00		12 50 @ 14 50	12 95 @ 13 20		9 35 @ 10 55
14 85 @ 14 85		12 50 @ 14 50	12 57½ @ 12 95	12 70 @ 12 85	9 25 @ 10 35
14 25 @ 14 65		12 50 @ 14 00	12 55 @ 12 85		9 40 @ 10 40
14 40 @ 14 70		12 50 @ 14 00	12 70 @ 12 85	13 00 @ 13 05	9 25 @ 10 30
14 35 @ 14 80		12 50 @ 14 00	12 55 @ 12 67½	12 70 @ 12 87½	9 00 @ 10 10
14 55 @ 14 85		12 50 @ 14 00	12 45 @ 12 80	12 75 @ 12 80	9 25 @ 10 05
14 37½ @ 14 50		12 50 @ 14 00	12 30 @ 12 60	12 65 @ 12 82½	9 25 @ 10 00
12 85 @ 14 20		11 50 @ 13 50	11 95 @ 12 30	12 37½ @ 12 62½	9 10 @ 10 00
13 95 @ 14 07½		11 50 @ 13 50	12 00 @ 12 15	12 45 @ 12 60	9 25 @ 9 85
13 50 @ 13 82½		11 25 @ 13 25	11 70 @ 12 00	12 15 @ 12 40	9 15 @ 9 65
13 50 @ 13 85		11 00 @ 13 00	11 50 @ 11 70	12 00 @ 12 20	8 50 @ 9 15
12 85 @ 13 60		10 75 @ 12 50	11 30 @ 11 50	11 70 @ 11 87½	8 50 @ 9 25
13 12½ @ 13 50		10 75 @ 12 50	11 20 @ 11 47½	11 62½ @ 11 85	8 50 @ 9 15
13 47½ @ 13 67½		11 00 @ 12 50	11 37½ @ 11 55	11 90 @ 12 05	8 70 @ 9 50
13 25 @ 13 70		10 75 @ 12 00	11 20 @ 11 42½	11 80 @ 12 05	8 75 @ 9 50
13 00 @ 13 27½		10 75 @ 12 00	10 95 @ 11 12½	11 65 @ 11 80	8 70 @ 9 40
13 15 @ 13 80		10 75 @ 12 00	11 30 @ 11 40	11 80 @ 12 15	8 75 @ 9 50
13 25 @ 13 57½		11 00 @ 12 00	11 37½ @ 11 55	12 05 @ 12 22½	8 80 @ 9 65
13 60 @ 13 85		11 25 @ 12 50	11 55 @ 11 77½	12 30 @ 12 55	9 00 @ 10 00
13 40 @ 13 95		11 25 @ 12 25	11 62½ @ 11 97½	12 25 @ 12 75	9 25 @ 10 80
13 20 @ 13 60		10 75 @ 12 00	11 40 @ 11 50	12 02½ @ 12 25	9 40 @ 10 75
13 15 @ 13 35		10 75 @ 12 00	11 32½ @ 11 40	12 02½ @ 12 05	9 35 @ 10 55
13 07½ @ 13 32½		10 75 @ 12 00	11 20 @ 11 40	11 92½ @ 12 12½	9 15 @ 10 40
13 15 @ 13 50		10 75 @ 12 00	11 25 @ 11 40	11 97½ @ 12 15	9 00 @ 9 90
13 15 @ 13 37½		10 75 @ 12 00	11 10 @ 11 22½	11 87½ @ 12 02½	8 00 @ 9 50
13 00 @ 15 00		10 75 @ 14 50	10 95 @ 13 20	11 62½ @ 13 05	8 00 @ 10 75
22 60 @ 24 80		17 00 @ 20 25	17 87½ @ 19 15	18 32½ @ 19 90	11 00 @ 14 65

DAILY CURRENT PRICES AT CHICAGO FOR RYE

Spot, and deliverable in succeeding months at sellers' option as to time during
January, February, March and April, 1920

JANUARY				FEBRUARY			
Date	No. 2 and Better, Spot, per Bu.	Contract, May, per Bu.	Contract, July, per Bu.	Date	No. 2 and Better, Spot, per Bu.	Contract, May, per Bu.	Contract, July, per Bu.
1				1			
2	\$1 81¼ @ \$1 82	\$1 83¼ @ \$1 84¼		2	\$1 67¼ @ \$1 68¼	\$1 70¼ @ \$1 73¼	
3	1 80¼ @ 1 81	1 81¼ @ 1 84¼		3	1 64 1 66	1 66 @ 1 70	\$1 60¼ @ \$1 62
4				4	1 55¼ @ 1 55½	1 58 @ 1 65½	1 51 @ 1 57½
5	1 83 @ 1 83¾	1 83¼ @ 1 86		5	1 50 1 50	1 50 @ 1 55½	1 47¼ @ 1 49
6	1 84¼ @ 1 85¼	1 85¼ @ 1 87		6	1 47¼ @ 1 48½	1 50¼ @ 1 55	1 47¼ @ 1 50
7	1 84¼ @ 1 85¼	1 85¼ @ 1 87½		7	1 49 1 49	1 51 @ 1 53½	1 47¼ @ 1 49
8	1 85¼ @ 1 85½	1 86 @ 1 87		8			
9	1 85¼ @ 1 85½	1 86 @ 1 87		9	1 44 @ 1 45	1 46¼ @ 1 50	1 43¼ @ 1 46
10	1 82½ @ 1 83	1 83 @ 1 86½		10	1 49 1 49	1 49 @ 1 55½	1 49¼ @ 1 53¼
11				11	1 50 1 52	1 52¼ @ 1 56½	1 50¼ @ 1 52½
12	1 82¼ @ 1 83¼	1 82¼ @ 1 85½		12			
13	1 81¼ @ 1 82	1 73¼ @ 1 85½		13	1 64¼ @ 1 55¼	1 55¼ @ 1 59¼	1 52¼ @ 1 55
14	1 80 1 81¼	1 70 1 83		14	1 55 1 56	1 58¼ @ 1 60¼	1 54¼ @ 1 55¼
15	1 81¼ @ 1 81½	1 81¼ @ 1 83		15			
16	1 78½ @ 1 80	1 70 1 82½	\$1 68 @ \$1 70	16	1 61 1 62	1 59¼ @ 1 65½	1 56 @ 1 61
17	1 76 1 77	1 76¼ @ 1 79	1 67 @ 1 68	17	1 61 1 61	1 62¼ @ 1 66¼	1 57¼ @ 1 60¼
18				18	1 57¼ @ 1 58½	1 60 @ 1 62½	1 52 @ 1 55½
19	1 71 @ 1 75	1 72¼ @ 1 77¾	1 62¼ @ 1 66	19	1 57 1 58½	1 56 @ 1 61½	1 53 @ 1 56½
20	1 73¼ @ 1 74	1 71¼ @ 1 75½	1 62¼ @ 1 65¼	20	1 60 @ 1 62½	1 57¼ @ 1 64¾	1 52 @ 1 58½
21		1 75 1 77	1 66 @ 1 67	21	1 54¼ @ 1 54½	1 55¼ @ 1 59	1 50 @ 1 53
22	1 72 @ 1 72½	1 71¼ @ 1 75½	1 62 @ 1 62½	22			
23	1 70 @ 1 70¾	1 71 @ 1 74¼	1 61¼ @ 1 64	23			
24	1 70 1 70	1 72 @ 1 74½	1 62¼ @ 1 62½	24	1 53 @ 1 55¼	1 52¼ @ 1 60	1 49¼ @ 1 55¼
25				25		1 59½ @ 1 61¼	1 54¼ @ 1 56
26		1 67 1 69¼	1 60¼ @ 1 62½	26	1 59¼ @ 1 60	1 59¼ @ 1 61¼	1 55 @ 1 56
27	1 66 @ 1 66¼	1 66 @ 1 69¼	1 57 @ 1 61¼	27		1 58 1 58½	1 53¼ @ 1 57
28	1 66 1 66	1 67¼ @ 1 69	1 61¼ @ 1 61½	28	1 58¼ @ 1 59	1 58¼ @ 1 60¼	1 53¼ @ 1 55¼
29	1 66 1 66	1 66¼ @ 1 69½	1 60 @ 1 63¼				
30	1 68¼ @ 1 70¼	1 69¼ @ 1 73½	1 66¼ @ 1 67¼				
31	1 69¼ @ 1 70¾	1 71 @ 1 73¼	1 66 @ 1 67½				
1920	1 66 @ 1 85¼	1 66 @ 1 87½	1 57 @ 1 70	1920	1 44 @ 1 68¼	1 48¼ @ 1 73¼	1 43¼ @ 1 62
1919	1 57 @ 1 65	1 25 @ 1 70		1919	1 24 @ 1 51	1 29 @ 1 51	

MARCH				APRIL			
Date	No. 2 and Better, Spot, per Bu.	Contract, May, per Bu.	Contract, July, per Bu.	Date	No. 2 and Better, Spot, per Bu.	Contract, May, per Bu.	Contract, July, per Bu.
1	\$1 59¼ @ \$1 60	\$1 59¼ @ \$1 61½	\$1 54¼ @ \$1 56½	1	\$1 82¼ @ \$1 87¼	\$1 79¼ @ \$1 84¼	\$1 73¼ @ \$1 79
2	1 60 @ 1 64	1 61 @ 1 65	1 56¼ @ 1 60¼	2			
3	1 60 1 67	1 65 @ 1 68	1 61 @ 1 63½	3	1 90	1 85¼ @ 1 88½	1 79¼ @ 1 82¼
4	1 70 @ 1 71	1 68¼ @ 1 71½	1 64 @ 1 67	4			
5	1 70 1 70¼	1 67¼ @ 1 71¼	1 63 @ 1 68	5	1 88 @ 1 88¼	1 82¼ @ 1 88½	1 77 @ 1 83¼
6	1 66¼ @ 1 70	1 67¼ @ 1 70½	1 63¼ @ 1 66¼	6	1 84¼ @ 1 91¼	1 82¼ @ 1 88½	1 77¼ @ 1 81¼
7				7	1 87¼ @ 1 87¼	1 82¼ @ 1 85	1 77¼ @ 1 79½
8	1 70 @ 1 71¼	1 69¼ @ 1 72	1 65¼ @ 1 67¼	8	1 87¼ @ 1 87¼	1 83¼ @ 1 85¼	1 78¼ @ 1 80¼
9	1 69¼ @ 1 71¼	1 67¼ @ 1 71¼	1 62¼ @ 1 66½	9	1 90 1 90	1 85 @ 1 91	1 80 @ 1 85¼
10	1 70¼ @ 1 71	1 68¼ @ 1 73	1 65 @ 1 68½	10	1 94¼ @ 1 94¼	1 91¼ @ 1 93¼	1 85¼ @ 1 88¼
11	1 74¼ @ 1 74¼	1 72¼ @ 1 75½	1 68 @ 1 70	11			
12	1 74 1 74	1 71¼ @ 1 74¼	1 66 @ 1 68½	12	1 92¼ @ 1 96	1 90 @ 1 95	1 84¼ @ 1 88¼
13	1 72¼ @ 1 73	1 71¼ @ 1 72½	1 66 @ 1 67	13	1 93¼ @ 1 94¼	1 90¼ @ 1 93¼	1 85 @ 1 87¼
14				14	1 95¼ @ 1 96¼	1 92¼ @ 1 95¼	1 86¼ @ 1 89¼
15	1 73 @ 1 75	1 70¼ @ 1 74½	1 66¼ @ 1 68½	15	1 98 2 00	1 95¼ @ 1 99	1 89¼ @ 1 92¼
16	1 76 @ 1 76¼	1 74 @ 1 75¼	1 68 @ 1 69¼	16	2 01¼ @ 2 01¼	1 96¼ @ 2 00	1 90¼ @ 1 93¼
17	1 75 @ 1 76	1 73 @ 1 75½	1 68 @ 1 70	17	1 99¼ @ 2 00	1 94¼ @ 1 97¼	1 88¼ @ 1 91¼
18		1 72¼ @ 1 76	1 67¼ @ 1 69¼	18			
19		1 70¼ @ 1 73½	1 65¼ @ 1 68½	19	2 04 @ 2 04¼	1 98¼ @ 2 01¼	1 93 @ 1 94¼
20	1 75 @ 1 75¼	1 70¼ @ 1 74½	1 66¼ @ 1 68½	20	2 03 @ 2 03¼	1 98¼ @ 2 00½	1 92 @ 1 94
21				21		2 05 1 96¼ @ 2 01	1 88¼ @ 1 94
22	1 77¼ @ 1 78	1 74¼ @ 1 77¼	1 69¼ @ 1 73	22	1 99 @ 2 00	1 94 @ 2 00	1 86 @ 1 93
23	1 77¼ @ 1 78	1 74¼ @ 1 77¼	1 70 @ 1 72	23		1 96¼ @ 1 99	1 88 @ 1 91¼
24		1 74¼ @ 1 76½	1 69¼ @ 1 70¼	24	2 05 @ 2 06¼	1 99¼ @ 2 05	1 91¼ @ 1 97¼
25		1 73 @ 1 76¼	1 68¼ @ 1 71½	25			
26	1 75¼ @ 1 76	1 72¼ @ 1 74½	1 68 @ 1 70¼	26	2 10¼ @ 2 17	2 08 @ 2 16	2 01¼ @ 2 06
27	1 77¼ @ 1 78	1 75 @ 1 76	1 69¼ @ 1 70½	27		2 08 @ 2 13¼	2 00 @ 2 05
28				28		2 07 @ 2 10¼	1 98¼ @ 2 02¼
29	1 79¼ @ 1 80	1 76¼ @ 1 78¼	1 71¼ @ 1 72¼	29		2 05¼ @ 2 10¼	1 99¼ @ 2 02¼
30		1 77¼ @ 1 78¼	1 71¼ @ 1 72¼	30		2 05¼ @ 2 10¼	1 98 @ 2 00¼
31	1 82¼ @ 1 83¼	1 78¼ @ 1 81¼	1 73¼ @ 1 75¼	1920	1 82¼ @ 2 17	1 79¼ @ 2 16	1 73¼ @ 2 06
1920	1 59¼ @ 1 83¼	1 59¼ @ 1 81¼	1 54¼ @ 1 75¼	1919	1 64¼ @ 1 81¼	1 63¼ @ 1 81¼	1 60 @ 1 82¼
1919	1 45 @ 1 76¼	1 47¼ @ 1 80	1 58 @ 1 62				

DAILY CURRENT PRICES AT CHICAGO FOR RYE

Spot, and deliverable in succeeding months at sellers' option as to time during
May, June, July and August, 1920

MAY

Date	No. 2 and Better, Spot, per Bu.	Contract, May, per Bu.	Contract, July, per Bu.	Contract, September, per Bu.
1.	2 15½ @ 2 08	2 12½ @ 2 08	1 98½ @ 2 03	1 85 @ 1 88
2.	2 16 @ 2 10½	2 12 @ 2 14½	2 02 @ 2 05½	1 86 @ 1 87½
3.	2 17 @ 2 11½	2 14½ @ 2 16½	2 04½ @ 2 06½	1 89 @ 1 90
4.	2 18½ @ 2 12½	2 15½ @ 2 17½	2 06½ @ 2 08½	1 85½ @ 1 88
5.	2 19½ @ 2 13½	2 16½ @ 2 18½	2 08½ @ 2 10½	1 83½ @ 1 85½
6.	2 20½ @ 2 14½	2 17½ @ 2 19½	2 10½ @ 2 12½	1 81½ @ 1 83½
7.	2 21½ @ 2 15½	2 18½ @ 2 20½	2 12½ @ 2 14½	1 80 @ 1 81½
8.	2 22½ @ 2 16½	2 19½ @ 2 21½	2 14½ @ 2 16½	1 78½ @ 1 80½
9.	2 23½ @ 2 17½	2 20½ @ 2 22½	2 16½ @ 2 18½	1 77 @ 1 78½
10.	2 24½ @ 2 18½	2 21½ @ 2 23½	2 18½ @ 2 20½	1 75½ @ 1 77½
11.	2 25½ @ 2 19½	2 22½ @ 2 24½	2 20½ @ 2 22½	1 74 @ 1 75½
12.	2 26½ @ 2 20½	2 23½ @ 2 25½	2 22½ @ 2 24½	1 72½ @ 1 74½
13.	2 27½ @ 2 21½	2 24½ @ 2 26½	2 24½ @ 2 26½	1 71 @ 1 72½
14.	2 28½ @ 2 22½	2 25½ @ 2 27½	2 26½ @ 2 28½	1 69½ @ 1 71½
15.	2 29½ @ 2 23½	2 26½ @ 2 28½	2 28½ @ 2 30½	1 68 @ 1 69½
16.	2 30½ @ 2 24½	2 27½ @ 2 29½	2 30½ @ 2 32½	1 66½ @ 1 68½
17.	2 31½ @ 2 25½	2 28½ @ 2 30½	2 32½ @ 2 34½	1 65 @ 1 66½
18.	2 32½ @ 2 26½	2 29½ @ 2 31½	2 34½ @ 2 36½	1 63½ @ 1 65½
19.	2 33½ @ 2 27½	2 30½ @ 2 32½	2 36½ @ 2 38½	1 62 @ 1 63½
20.	2 34½ @ 2 28½	2 31½ @ 2 33½	2 38½ @ 2 40½	1 60½ @ 1 62½
21.	2 35½ @ 2 29½	2 32½ @ 2 34½	2 40½ @ 2 42½	1 59 @ 1 60½
22.	2 36½ @ 2 30½	2 33½ @ 2 35½	2 42½ @ 2 44½	1 57½ @ 1 59½
23.	2 37½ @ 2 31½	2 34½ @ 2 36½	2 44½ @ 2 46½	1 56 @ 1 57½
24.	2 38½ @ 2 32½	2 35½ @ 2 37½	2 46½ @ 2 48½	1 54½ @ 1 56½
25.	2 39½ @ 2 33½	2 36½ @ 2 38½	2 48½ @ 2 50½	1 53 @ 1 54½
26.	2 40½ @ 2 34½	2 37½ @ 2 39½	2 50½ @ 2 52½	1 51½ @ 1 53½
27.	2 41½ @ 2 35½	2 38½ @ 2 40½	2 52½ @ 2 54½	1 50 @ 1 51½
28.	2 42½ @ 2 36½	2 39½ @ 2 41½	2 54½ @ 2 56½	1 48½ @ 1 50½
29.	2 43½ @ 2 37½	2 40½ @ 2 42½	2 56½ @ 2 58½	1 47 @ 1 48½
30.	2 44½ @ 2 38½	2 41½ @ 2 43½	2 58½ @ 2 60½	1 45½ @ 1 47½
31.	2 45½ @ 2 39½	2 42½ @ 2 44½	2 60½ @ 2 62½	1 44 @ 1 45½
1920	1 98 @ 2 29	1 95 @ 2 30	1 85 @ 2 17	1 74 @ 2 04½
1919	1 45½ @ 1 73	1 45½ @ 1 72	1 43 @ 1 70	

JULY

Date	No. 2 and Better, Spot, per Bu.	Contract, July, per Bu.	Contract, September, per Bu.
1.	2 16 @ 2 17	2 12½ @ 2 16½	1 85½ @ 1 89½
2.	2 17 @ 2 18	2 13½ @ 2 17½	1 87 @ 1 91½
3.	2 18 @ 2 19	2 14½ @ 2 18½	1 87½ @ 1 90½
4.	2 19 @ 2 20	2 15½ @ 2 19½	1 88½ @ 1 91½
5.	2 20 @ 2 21	2 16½ @ 2 20½	1 89½ @ 1 92½
6.	2 21 @ 2 22	2 17½ @ 2 21½	1 90½ @ 1 93½
7.	2 22 @ 2 23	2 18½ @ 2 22½	1 91½ @ 1 94½
8.	2 23 @ 2 24	2 19½ @ 2 23½	1 92½ @ 1 95½
9.	2 24 @ 2 25	2 20½ @ 2 24½	1 93½ @ 1 96½
10.	2 25 @ 2 26	2 21½ @ 2 25½	1 94½ @ 1 97½
11.	2 26 @ 2 27	2 22½ @ 2 26½	1 95½ @ 1 98½
12.	2 27 @ 2 28	2 23½ @ 2 27½	1 96½ @ 1 99½
13.	2 28 @ 2 29	2 24½ @ 2 28½	1 97½ @ 2 00½
14.	2 29 @ 2 30	2 25½ @ 2 29½	1 98½ @ 2 01½
15.	2 30 @ 2 31	2 26½ @ 2 30½	1 99½ @ 2 02½
16.	2 31 @ 2 32	2 27½ @ 2 31½	2 00½ @ 2 03½
17.	2 32 @ 2 33	2 28½ @ 2 32½	2 01½ @ 2 04½
18.	2 33 @ 2 34	2 29½ @ 2 33½	2 02½ @ 2 05½
19.	2 34 @ 2 35	2 30½ @ 2 34½	2 03½ @ 2 06½
20.	2 35 @ 2 36	2 31½ @ 2 35½	2 04½ @ 2 07½
21.	2 36 @ 2 37	2 32½ @ 2 36½	2 05½ @ 2 08½
22.	2 37 @ 2 38	2 33½ @ 2 37½	2 06½ @ 2 09½
23.	2 38 @ 2 39	2 34½ @ 2 38½	2 07½ @ 2 10½
24.	2 39 @ 2 40	2 35½ @ 2 39½	2 08½ @ 2 11½
25.	2 40 @ 2 41	2 36½ @ 2 40½	2 09½ @ 2 12½
26.	2 41 @ 2 42	2 37½ @ 2 41½	2 10½ @ 2 13½
27.	2 42 @ 2 43	2 38½ @ 2 42½	2 11½ @ 2 14½
28.	2 43 @ 2 44	2 39½ @ 2 43½	2 12½ @ 2 15½
29.	2 44 @ 2 45	2 40½ @ 2 44½	2 13½ @ 2 16½
30.	2 45 @ 2 46	2 41½ @ 2 45½	2 14½ @ 2 17½
31.	2 46 @ 2 47	2 42½ @ 2 46½	2 15½ @ 2 18½
1920	1 71 @ 2 35½	1 90 @ 2 37	1 57½ @ 2 04
1919	1 41 @ 1 60	1 37½ @ 1 71½	1 42 @ 1 74

JUNE

Date	No. 2 and Better, Spot, per Bu.	Contract, July, per Bu.	Contract, September, per Bu.
1.	2 13 @ 2 13	2 00½ @ 2 05½	1 90 @ 1 93½
2.	2 14 @ 2 14	2 01½ @ 2 06½	1 91 @ 1 94½
3.	2 15 @ 2 15	2 02½ @ 2 07½	1 91 @ 1 93½
4.	2 16 @ 2 16	2 03½ @ 2 08½	1 86 @ 1 91
5.	2 17 @ 2 17	2 04½ @ 2 09½	1 86 @ 1 91
6.	2 18 @ 2 18	2 05½ @ 2 10½	1 83½ @ 1 86½
7.	2 19 @ 2 19	2 06½ @ 2 11½	1 83½ @ 1 86½
8.	2 20 @ 2 20	2 07½ @ 2 12½	1 83½ @ 1 86½
9.	2 21 @ 2 21	2 08½ @ 2 13½	1 83½ @ 1 86½
10.	2 22 @ 2 22	2 09½ @ 2 14½	1 83½ @ 1 86½
11.	2 23 @ 2 23	2 10½ @ 2 15½	1 83½ @ 1 86½
12.	2 24 @ 2 24	2 11½ @ 2 16½	1 83½ @ 1 86½
13.	2 25 @ 2 25	2 12½ @ 2 17½	1 83½ @ 1 86½
14.	2 26 @ 2 26	2 13½ @ 2 18½	1 83½ @ 1 86½
15.	2 27 @ 2 27	2 14½ @ 2 19½	1 83½ @ 1 86½
16.	2 28 @ 2 28	2 15½ @ 2 20½	1 83½ @ 1 86½
17.	2 29 @ 2 29	2 16½ @ 2 21½	1 83½ @ 1 86½
18.	2 30 @ 2 30	2 17½ @ 2 22½	1 83½ @ 1 86½
19.	2 31 @ 2 31	2 18½ @ 2 23½	1 83½ @ 1 86½
20.	2 32 @ 2 32	2 19½ @ 2 24½	1 83½ @ 1 86½
21.	2 33 @ 2 33	2 20½ @ 2 25½	1 83½ @ 1 86½
22.	2 34 @ 2 34	2 21½ @ 2 26½	1 83½ @ 1 86½
23.	2 35 @ 2 35	2 22½ @ 2 27½	1 83½ @ 1 86½
24.	2 36 @ 2 36	2 23½ @ 2 28½	1 83½ @ 1 86½
25.	2 37 @ 2 37	2 24½ @ 2 29½	1 83½ @ 1 86½
26.	2 38 @ 2 38	2 25½ @ 2 30½	1 83½ @ 1 86½
27.	2 39 @ 2 39	2 26½ @ 2 31½	1 83½ @ 1 86½
28.	2 40 @ 2 40	2 27½ @ 2 32½	1 83½ @ 1 86½
29.	2 41 @ 2 41	2 28½ @ 2 33½	1 83½ @ 1 86½
30.	2 42 @ 2 42	2 29½ @ 2 34½	1 83½ @ 1 86½
31.	2 43 @ 2 43	2 30½ @ 2 35½	1 83½ @ 1 86½
1920	2 13 @ 2 41	2 00½ @ 2 22½	1 82½ @ 1 95
1919	1 38½ @ 1 53½	1 38 @ 1 55½	1 42½ @ 1 54

AUGUST

Date	No. 2 and Better, Spot, per Bu.	Contract, September, per Bu.	Contract, December, per Bu.
1.	2 17 @ 2 17	1 86½ @ 1 90½	1 63 @ 1 69½
2.	2 18 @ 2 18	1 87½ @ 1 91½	1 63 @ 1 69½
3.	2 19 @ 2 19	1 88½ @ 1 92½	1 63 @ 1 69½
4.	2 20 @ 2 20	1 89½ @ 1 93½	1 63 @ 1 69½
5.	2 21 @ 2 21	1 90½ @ 1 94½	1 63 @ 1 69½
6.	2 22 @ 2 22	1 91½ @ 1 95½	1 63 @ 1 69½
7.	2 23 @ 2 23	1 92½ @ 1 96½	1 63 @ 1 69½
8.	2 24 @ 2 24	1 93½ @ 1 97½	1 63 @ 1 69½
9.	2 25 @ 2 25	1 94½ @ 1 98½	1 63 @ 1 69½
10.	2 26 @ 2 26	1 95½ @ 1 99½	1 63 @ 1 69½
11.	2 27 @ 2 27	1 96½ @ 2 00½	1 63 @ 1 69½
12.	2 28 @ 2 28	1 97½ @ 2 01½	1 63 @ 1 69½
13.	2 29 @ 2 29	1 98½ @ 2 02½	1 63 @ 1 69½
14.	2 30 @ 2 30	1 99½ @ 2 03½	1 63 @ 1 69½
15.	2 31 @ 2 31	2 00½ @ 2 04½	1 63 @ 1 69½
16.	2 32 @ 2 32	2 01½ @ 2 05½	1 63 @ 1 69½
17.	2 33 @ 2 33	2 02½ @ 2 06½	1 63 @ 1 69½
18.	2 34 @ 2 34	2 03½ @ 2 07½	1 63 @ 1 69½
19.	2 35 @ 2 35	2 04½ @ 2 08½	1 63 @ 1 69½
20.	2 36 @ 2 36	2 05½ @ 2 09½	1 63 @ 1 69½
21.	2 37 @ 2 37	2 06½ @ 2 10½	1 63 @ 1 69½
22.	2 38 @ 2 38	2 07½ @ 2 11½	1 63 @ 1 69½
23.	2 39 @ 2 39	2 08½ @ 2 12½	1 63 @ 1 69½
24.	2 40 @ 2 40	2 09½ @ 2 13½	1 63 @ 1 69½
25.	2 41 @ 2 41	2 10½ @ 2 14½	1 63 @ 1 69½
26.	2 42 @ 2 42	2 11½ @ 2 15½	1 63 @ 1 69½
27.	2 43 @ 2 43	2 12½ @ 2 16½	1 63 @ 1 69½
28.	2 44 @ 2 44	2 13½ @ 2 17½	1 63 @ 1 69½
29.	2 45 @ 2 45	2 14½ @ 2 18½	1 63 @ 1 69½
30.	2 46 @ 2 46	2 15½ @ 2 19½	1 63 @ 1 69½
31.	2 47 @ 2 47	2 16½ @ 2 20½	1 63 @ 1 69½
1920	1 70 @ 2 10	1 58½ @ 1 97	1 56½ @ 1 84
1919	1 44½ @ 1 64½	1 41 @ 1 67	

DAILY CURRENT PRICES AT CHICAGO FOR RYE

Spot, and deliverable in succeeding months at sellers' option as to time during
September, October, November and December, 1920

SEPTEMBER				OCTOBER			
Date	No. 2 and Better, Spot, per Bu.	Contract, September, per Bu.	Contract, December, per Bu.	Date	No. 2 and Better, Spot, per Bu.	Contract, December, per Bu.	Contract, May, per Bu.
1.	\$1 92½ @ \$1 94	\$1 83½ @ \$1 86½	\$1 65 @ \$1 67½	1.	\$1 73 @ \$1 77½	\$1 61½ @ \$1 67	\$1 60
2.	1 94½ @ 1 97½	1 85½ @ 1 90½	1 66½ @ 1 71	2.	1 73 @ 1 76	1 62 @ 1 66	\$1 56 @ 1 57
3.	1 91 @ 1 96	1 87 @ 1 91½	1 70 @ 1 72½	3.			
4.	1 87½ @ 1 90½	1 84½ @ 1 88½	1 70 @ 1 72½	4.	1 64 @ 1 69	1 56½ @ 1 61½	1 47 @ 1 49½
5.				5.	1 64 @ 1 67	1 55½ @ 1 61	1 46 @ 1 52
6.				6.	1 62½ @ 1 65	1 56 @ 1 59½	1 47 @ 1 52½
7.	1 89 @ 1 89½	1 86½ @ 1 90	1 71½ @ 1 74	7.	1 64½ @ 1 65	1 57½ @ 1 59½	1 49½ @ 1 52½
8.	1 93½ @ 1 94	1 89 @ 1 93	1 73½ @ 1 76½	8.	1 60 @ 1 62½	1 53½ @ 1 58½	1 47½ @ 1 50
9.	1 95 @ 1 97	1 92½ @ 1 95½	1 76½ @ 1 78½	9.	1 60 @ 1 61½	1 53½ @ 1 55½	1 46½ @ 1 49
10.	1 95½ @ 1 98½	1 92½ @ 1 94½	1 76½ @ 1 77½	10.			
11.	1 96 @ 1 98½	1 93½ @ 1 94½	1 76½ @ 1 78	11.		1 56 @ 1 61	1 50 @ 1 54
12.				12.			
13.	1 97½ @ 2 00	1 95 @ 1 98	1 78½ @ 1 81½	13.	1 67½ @ 1 68½	1 60 @ 1 63½	1 53½ @ 1 57½
14.	1 94½ @ 1 98	1 91½ @ 1 97	1 74 @ 1 80½	14.	1 68 @ 1 69½	1 62 @ 1 65	1 55½ @ 1 58
15.	1 94½ @ 1 95½	1 92 @ 1 94	1 73 @ 1 76½	15.	1 70½ @ 1 72	1 63½ @ 1 70	1 56 @ 1 61
16.		1 90 @ 1 93	1 71½ @ 1 74½	16.		1 67½ @ 1 70½	1 58½ @ 1 62½
17.	1 91½ @ 1 93	1 90½ @ 1 95	1 70½ @ 1 75½	17.			
18.	1 91½ @ 1 91½	1 90 @ 1 95	1 72 @ 1 75½	18.	1 74 @ 1 75½	1 63½ @ 1 68	1 54½ @ 1 57½
19.				19.	1 73 @ 1 75	1 63½ @ 1 66	1 61 @ 1 54½
20.	1 92½ @ 1 93½	1 91 @ 1 93½	1 72 @ 1 73½	20.		1 65½ @ 1 67½	1 52½ @ 1 54
21.	1 89 @ 1 90½	1 89½ @ 1 93	1 69½ @ 1 73	21.		1 70 @ 1 61½ @ 1 64½	1 50 @ 1 52
22.	1 92 @ 1 95	1 88½ @ 2 12	1 68½ @ 1 76½	22.		1 61 @ 1 64½	1 51½ @ 1 54
23.	2 02 @ 2 06½	2 02 @ 2 09½	1 72½ @ 1 76½	23.		1 62½ @ 1 64	1 52 @ 1 55
24.	2 02½ @ 2 03	2 00 @ 2 05	1 67½ @ 1 72½	24.			
25.	1 95 @ 1 97	1 94½ @ 1 97	1 59½ @ 1 64½	25.	1 67½ @ 1 69½	1 62½ @ 1 64	1 51½ @ 1 52½
26.				26.		1 63½ @ 1 72	1 53½ @ 1 58½
27.	2 02 @ 2 04½	1 92 @ 2 04½	1 61 @ 1 65½	27.	1 75 @ 1 76	1 70½ @ 1 74	1 67½ @ 1 60
28.	2 02 @ 2 04	2 01½ @ 2 04	1 64½ @ 1 68½	28.		1 70½ @ 1 72½	1 56½ @ 1 58½
29.	2 08½ @ 2 09	2 05 @ 2 09	1 69 @ 1 71	29.	1 75½ @ 1 78½	1 70½ @ 1 74½	1 58½ @ 1 60½
30.	2 08½ @ 2 09½	2 08 @ 2 10	1 68 @ 1 70	30.		1 70½ @ 1 72½	1 58 @ 1 60½
1920	1 87½ @ 2 09½	1 83½ @ 2 12	1 59½ @ 1 81½	1920	1 60 @ 1 77½	1 53½ @ 1 74½	1 46 @ 1 62½
1919	1 35 @ 1 45	1 33½ @ 1 45	1 40 @ 1 52	1919	1 32½ @ 1 43½	1 34 @ 1 47½	1 41 @ 1 54½

NOVEMBER				DECEMBER			
Date	No. 2 and Better Spot per Bu.	Contract, December, per Bu.	Contract, May, per Bu.	Date	No. 2 and Better, Spot, per Bu.	Contract, December, per Bu.	Contract, May, per Bu.
1.	\$1 70 @ \$1 73	\$1 69 @ \$1 71½	\$1 58½ @ \$1 59½	1.	\$1 44	\$1 40½ @ \$1 45	\$1 28½ @ \$1 32
2.				2.		1 47½	1 33 @ 1 37
3.		1 69½ @ 1 71½	1 58½ @ 1 59½	3.	\$1 52½ @ 1 52½	1 51 @ 1 53½	1 35½ @ 1 38
4.	1 68½ @ 1 69	1 67 @ 1 69½	1 57 @ 1 58½	4.		1 52½ @ 1 54½	1 36 @ 1 40
5.	1 67½ @ 1 68	1 66½ @ 1 67½	1 56½ @ 1 58½	5.			
6.	1 61½ @ 1 62½	1 60½ @ 1 65½	1 50½ @ 1 56½	6.	1 64 @ 1 67	1 54½ @ 1 66	1 39½ @ 1 47½
7.				7.		1 59½ @ 1 63½	1 40½ @ 1 44½
8.		1 57½ @ 1 60½	1 48½ @ 1 51½	8.		1 56½ @ 1 60½	1 37½ @ 1 42½
9.	1 58½ @ 1 59	1 52½ @ 1 59	1 43½ @ 1 50	9.		1 57½ @ 1 60	1 40½ @ 1 43½
10.		1 57½ @ 1 59½	1 43½ @ 1 49½	10.	1 53½ @ 1 54	1 52½ @ 1 57	1 37½ @ 1 40½
11.		1 57½ @ 1 59	1 43½ @ 1 49½	11.	1 53½ @ 1 56½	1 54 @ 1 56½	1 38 @ 1 42
12.	1 57 @ 1 57½	1 53½ @ 1 55½	1 39 @ 1 43	12.			
13.	1 57½ @ 1 58	1 54½ @ 1 57	1 40 @ 1 42	13.	1 53½ @ 1 55½	1 52 @ 1 54½	1 39 @ 1 42
14.				14.	1 56½ @ 1 57	1 55 @ 1 56½	1 41½ @ 1 44½
15.		1 55 @ 1 63	1 39½ @ 1 46½	15.	1 54 @ 1 55	1 52 @ 1 54	1 37½ @ 1 42
16.	1 64 @ 1 65	1 61½ @ 1 64	1 46½ @ 1 48	16.	1 53 @ 1 53½	1 52 @ 1 55½	1 36½ @ 1 41
17.	1 63½ @ 1 65	1 58½ @ 1 64½	1 41½ @ 1 47½	17.	1 55½ @ 1 56	1 53½ @ 1 57	1 38 @ 1 43
18.	1 56½ @ 1 57	1 55½ @ 1 59½	1 39½ @ 1 42	18.	1 59½ @ 1 59½	1 56½ @ 1 58½	1 42 @ 1 44½
19.	1 53	1 51 @ 1 55	1 37½ @ 1 39½	19.			
20.	1 50½ @ 1 51½	1 48½ @ 1 52½	1 35½ @ 1 38½	20.	1 56 @ 1 57	1 54½ @ 1 55½	1 39½ @ 1 41½
21.				21.		1 56 @ 1 58½	1 40 @ 1 43½
22.	1 48½ @ 1 49	1 46½ @ 1 50½	1 34 @ 1 39	22.	1 57½ @ 1 59	1 54½ @ 1 56½	1 38 @ 1 40½
23.	1 50 @ 1 52½	1 46½ @ 1 52	1 34½ @ 1 41	23.		1 60½ @ 1 60½	1 41½ @ 1 43
24.		1 46½ @ 1 51½	1 34½ @ 1 40½	24.		1 58 @ 1 59½	1 40½ @ 1 41½
25.				25.			
26.	1 42 @ 1 43	1 40½ @ 1 45	1 30½ @ 1 35	26.			
27.		1 40½ @ 1 43	1 28½ @ 1 32	27.	1 60½ @ 1 60½	1 59½ @ 1 59½	1 39½ @ 1 40½
28.				28.		1 59 @ 1 60½	1 38½ @ 1 40
29.	1 43 @ 1 43½	1 41 @ 1 42½	1 30½ @ 1 34	29.	1 61½ @ 1 62	1 59½ @ 1 62½	1 39½ @ 1 43½
30.		1 40½ @ 1 42½	1 30 @ 1 32½	30.	1 61½ @ 1 63½	1 60 @ 1 63½	1 42 @ 1 45
1920	1 41½ @ 1 73	1 40½ @ 1 71½	1 28½ @ 1 59½	1920	1 44 @ 1 67	1 40½ @ 1 66	1 28½ @ 1 47½
1919	1 33½ @ 1 50½	1 33½ @ 1 50	1 42 @ 1 57½	1919	1 50 @ 1 82	1 47½ @ 1 78	1 55½ @ 1 84½

DAILY CURRENT PRICES AT CHICAGO FOR BARLEY

Spot, and deliverable in succeeding months at sellers' option as to time during
January, February, March and April, 1920

JANUARY					FEBRUARY				
Date	Spot, by Sample, per Bu.	Contract, January, per Bu.	Contract, May, per Bu.		Date	Spot, by Sample, per Bu.	Contract, May, per Bu.		
1.					1.				
2.	1 41 @ 1 80		1 52 1/2 @ 1 54 1/2		2.	1 43 @ 1 52	1 45 1/2 @ 1 46 1/2		
3.	1 40 @ 1 58		1 50 1/2 @ 1 53		3.	1 25 @ 1 52	1 41 1/2 @ 1 45 1/2		
4.					4.	1 22 @ 1 45	1 34 @ 1 40		
5.	1 41 @ 1 56		1 51 1/2 @ 1 54		5.	1 24 @ 1 45	1 31 @ 1 34		
6.	1 45 @ 1 58		1 51 1/2 @ 1 54		6.	1 30 @ 1 45	1 33 1/2 @ 1 34 1/2		
7.	1 40 @ 1 57		1 52 1/2 @ 1 53		7.	1 26 @ 1 45	1 31 1/2 @ 1 34		
8.	1 45 @ 1 58		1 52 @ 1 53		8.				
9.	1 43 @ 1 56		1 52 @ 1 54		9.	1 25 @ 1 32	1 28 @ 1 31 1/2		
10.	1 46 @ 1 59		1 52 1/2 @ 1 53 1/2		10.	1 20 @ 1 34	1 30 @ 1 33 1/2		
11.					11.	1 26 @ 1 45	1 33 @ 1 36 1/2		
12.	1 46 @ 1 57		1 52 1/2 @ 1 54 1/2		12.				
13.	1 48 @ 1 57		1 52 @ 1 54		13.	1 34 @ 1 46	1 36 @ 1 39 1/2		
14.	1 47 @ 1 58		1 51 1/2 @ 1 53		14.	1 38 @ 1 45	1 38 1/2 @ 1 39 1/2		
15.	1 47 @ 1 58		1 51 1/2 @ 1 54		15.				
16.	1 42 @ 1 58		1 51 1/2 @ 1 52 1/2		16.	1 24 @ 1 50	1 30 @ 1 41		
17.	1 48 @ 1 58		1 48 1/2 @ 1 51		17.	1 28 @ 1 51	1 38 1/2 @ 1 40 1/2		
18.					18.	1 40 @ 1 46	1 36 @ 1 37 1/2		
19.	1 46 @ 1 56		1 47 1/2 @ 1 49 1/2		19.	1 22 @ 1 50	1 27 @ 1 39		
20.	1 45 @ 1 54		1 47 @ 1 49 1/2		20.	1 33 @ 1 53	1 39 @ 1 41		
21.	1 40 @ 1 56		1 48 1/2 @ 1 50 1/2		21.	1 30 @ 1 50	1 36 @ 1 38 1/2		
22.	1 44 @ 1 55		1 46 @ 1 48		22.				
23.	1 44 @ 1 54		1 46 @ 1 47		23.				
24.	1 45 @ 1 50		1 45 1/2 @ 1 47 1/2		24.	1 26 @ 1 46	1 35 @ 1 40		
25.					25.	1 30 @ 1 50	1 27 1/2 @ 1 40 1/2		
26.	1 39 @ 1 56		1 45 1/2 @ 1 46 1/2		26.	1 35 @ 1 53	1 39 @ 1 40		
27.	1 36 @ 1 46	1 46	1 46 @ 1 46 1/2		27.	1 38 @ 1 49	1 39 @ 1 39 1/2		
28.	1 38 @ 1 52		1 45 1/2 @ 1 46 1/2		28.	1 38 @ 1 40	1 38 1/2 @ 1 39		
29.	1 43 @ 1 51	1 42 1/2 @ 1 43 1/2	1 44 1/2 @ 1 46						
30.	1 40 @ 1 50		1 40 1/2 @ 1 47 1/2						
31.	1 35 @ 1 52		1 46 1/2 @ 1 47 1/2						
1920 1 35 @ 1 60	1 42 1/2 @ 1 45	1 44 1/2 @ 1 54 1/2			1920 1 22 @ 1 53	1 28 @ 1 46 1/2			
1919 70 @ 1 09	76 @ 98				1919 80 @ 1 01	82 1/2 @ 92 1/2			
MARCH					APRIL				
Date	Spot, by Sample, per Bu.	Contract, May, per Bu.	Contract, September, per Bu.		Date	Spot, by Sample, per Bu.	Contract, May, per Bu.	Contract, July, per Bu.	Contract, September, per Bu.
1.	1 35 @ 1 50	1 39 @ 1 40 1/2			1.	1 35 @ 1 68	1 51 @ 1 53		1 24 @ 1 25
2.	1 40 @ 1 53	1 41 @ 1 43 1/2			2.				
3.	1 40 @ 1 53	1 43 @ 1 44 1/2			3.	1 36 @ 1 68	1 53 1/2 @ 1 55		
4.	1 42 @ 1 54	1 44 @ 1 45 1/2			4.				
5.	1 36 @ 1 54	1 45 @ 1 47			5.	1 52 @ 1 68	1 52 1/2 @ 1 55 1/2		1 25
6.	1 41 @ 1 56	1 46 @ 1 48 1/2			6.		1 53 1/2 @ 1 55 1/2		
7.					7.		1 52 @ 1 53 1/2		
8.	1 48 @ 1 55	1 48 1/2 @ 1 50			8.	1 62 @ 1 70	1 51 1/2 @ 1 53 1/2		
9.	1 40 @ 1 56	1 49 @ 1 52			9.		1 53 @ 1 56 1/2		
10.	1 51 @ 1 60	1 49 1/2 @ 1 52 1/2			10.		1 57 @ 1 59		1 31
11.	1 40 @ 1 63	1 52 1/2 @ 1 54 1/2			11.				
12.	1 45 @ 1 61	1 51 1/2 @ 1 54			12.	1 50 @ 1 70	1 57 1/2 @ 1 60		1 31
13.	1 54 @ 1 62	1 49 1/2 @ 1 51 1/2			13.	1 45 @ 1 61	1 57 @ 1 58 1/2		1 30
14.					14.		1 58 1/2 @ 1 60		
15.	1 46 @ 1 64	1 50 1/2 @ 1 53 1/2			15.	1 63 @ 1 66	1 60 1/2 @ 1 63 1/2		1 34 @ 1 34 1/2
16.	1 33 @ 1 65	1 52 @ 1 54			16.		1 63 1/2 @ 1 65		1 32 1/2 @ 1 34
17.	1 48 @ 1 61	1 50 1/2 @ 1 52 1/2			17.	1 60 @ 1 72	1 62 1/2 @ 1 65 1/2		1 33 @ 1 34
18.	1 40 @ 1 64	1 50 @ 1 51 1/2			18.				
19.	1 38 @ 1 66	1 46 @ 1 49			19.	1 67 @ 1 70	1 66 @ 1 74		1 37 @ 1 45
20.	1 50 @ 1 60	1 46 @ 1 50			20.	1 62 @ 1 79	1 70 @ 1 77 1/2		1 42 @ 1 45
21.					21.	1 58 @ 1 76	1 71 @ 1 74 1/2	1 64 @ 1 66 1/2	1 39 1/2 @ 1 44 1/2
22.	1 43 @ 1 65	1 48 1/2 @ 1 50 1/2			22.	1 53 @ 1 73	1 70 1/2 @ 1 72		1 37 @ 1 41
23.	1 38 @ 1 62	1 48 1/2 @ 1 50			23.		1 76 @ 1 73		1 41 1/2 @ 1 42 1/2
24.	1 42 @ 1 63	1 47 1/2 @ 1 48 1/2			24.	1 63 @ 1 72	1 72 1/2 @ 1 76		1 44 1/2 @ 1 46
25.	1 40 @ 1 61	1 44 1/2 @ 1 47 1/2			25.				
26.	1 49 @ 1 63	1 43 1/2 @ 1 46	1 24 @ 1 25		26.	1 55 @ 1 78	1 75 @ 1 78		1 47 @ 1 49
27.	1 45 @ 1 58	1 45 1/2 @ 1 47 1/2	1 23 1/2		27.	1 56 @ 1 75	1 73 @ 1 76		
28.					28.	1 60 @ 1 80	1 70 @ 1 73 1/2	1 60 @ 1 61	1 40 @ 1 41 1/2
29.	1 36 @ 1 67	1 47 @ 1 48 1/2			29.	1 65 @ 1 76	1 70 @ 1 73	1 59	1 40 1/2 @ 1 41 1/2
30.		1 47 @ 1 48 1/2			30.	1 60 @ 1 82	1 70 @ 1 72		
31.	1 33 @ 1 67	1 50 @ 1 51 1/2							
1920 1 33 @ 1 67	1 39 @ 1 54 1/2	1 23 1/2 @ 1 25			1920 1 35 @ 1 82	1 51 @ 1 78	1 59 @ 1 67	1 24 @ 1 49	
1919 86 @ 1 20	90 @ 1 13 1/2				1919 1 00 @ 1 27	1 03 1/2 @ 1 17	1 02 @ 1 21		

DAILY CURRENT PRICES AT CHICAGO FOR BARLEY

Spot, and deliverable in succeeding months at sellers' option as to time during
May, June, July and August, 1920

MAY					JUNE				
Date	Spot, by Sample, per Bu.	Contract, May, per Bu.	Contract, July, per Bu.	Contract, September, per Bu.	Date	Spot, by Sample, per Bu.	Contract, July, per Bu.	Contract, September, per Bu.	
1.	1.60 @ 1.85	1.71 @ 1.72		1.40 1/2 @ 1.41	1.	1.50 @ 1.67	1.54 1/2 @ 1.55	1.37 @ 1.41	
2.					2.	1.48 @ 1.68	1.58 1/2 @ 1.57	1.39 1/2 @ 1.41	
3.	1.58 @ 1.86	1.72 @ 1.75 1/2	1.62 @ 1.66	1.44	3.	1.55 @ 1.70	1.54 1/2 @ 1.56	1.37 1/2 @ 1.39	
4.	1.76 @ 1.87	1.75 1/2 @ 1.77	1.68 @ 1.71		4.	1.60 @ 1.68		1.37 1/2 @ 1.39	
5.	1.59 1/2 @ 1.88	1.74 1/2 @ 1.77	1.67 @ 1.67	1.42 @ 1.43 1/2	5.	1.50 @ 1.56	1.55 1/2	1.38 1/2 @ 1.41	
6.	1.60 @ 1.89	1.74 @ 1.75 1/2	1.68 @ 1.68 1/2	1.40 1/2 @ 1.44	6.				
7.	1.75 @ 1.81	1.77 @ 1.77 1/2	1.69 1/2 @ 1.70	1.44 @ 1.44 1/2	7.	1.53 @ 1.56	1.51 1/2 @ 1.56	1.35 @ 1.42	
8.	1.62 @ 1.89		1.68 @ 1.68 1/2	1.43 1/2 @ 1.44	8.	1.50 @ 1.53	1.49 1/2 @ 1.51	1.32 1/2 @ 1.38	
9.					9.	1.48 @ 1.56	1.45 @ 1.54	1.32 1/2 @ 1.35 1/2	
10.	1.65 @ 1.86	1.77 @ 1.77 1/2	1.67 1/2 @ 1.69 1/2	1.44 @ 1.46	10.	1.50 @ 1.60	1.52	1.36 1/2 @ 1.39 1/2	
11.	1.65 @ 1.83	1.76 @ 1.77 1/2	1.69 @ 1.70	1.45 @ 1.45 1/2	11.	1.50 @ 1.58		1.36 1/2 @ 1.38	
12.	1.68 @ 1.84	1.76 @ 1.77 1/2	1.68 @ 1.69 1/2	1.46 @ 1.48	12.	1.54 @ 1.60		1.36 1/2 @ 1.38	
13.	1.70 @ 1.88	1.75	1.65 @ 1.68	1.45 1/2 @ 1.48	13.				
14.	1.63 @ 1.87	1.74 @ 1.76	1.66 @ 1.70	1.44 @ 1.48 1/2	14.	1.54 @ 1.63	1.52 1/2 @ 1.54	1.39 1/2	
15.	1.80 @ 1.83		1.68 1/2 @ 1.69	1.47 1/2 @ 1.48 1/2	15.	1.52 @ 1.61	1.50 @ 1.52 1/2	1.38 @ 1.39	
16.					16.	1.52 @ 1.59	1.50	1.39	
17.	1.60 @ 1.86	1.70 1/2 @ 1.72	1.65 @ 1.65 1/2	1.47 @ 1.48 1/2	17.	1.50 @ 1.60	1.48 @ 1.49	1.37 @ 1.38	
18.	1.71 @ 1.85		1.59 @ 1.62	1.40 @ 1.43	18.	1.49 @ 1.58	1.47 1/2 @ 1.49	1.36 1/2 @ 1.37 1/2	
19.	1.70 @ 1.80	1.65 @ 1.71 1/2	1.56 @ 1.57	1.34 @ 1.38	19.	1.54 @ 1.55		1.37 1/2 @ 1.38	
20.	1.70 @ 1.72	1.67	1.55 1/2 @ 1.57	1.38 @ 1.39	20.				
21.	1.63 @ 1.70		1.49 1/2 @ 1.53	1.32 @ 1.36	21.	1.52 @ 1.57	1.49 @ 1.51	1.37 1/2 @ 1.38 1/2	
22.	1.65			1.32 @ 1.34 1/2	22.	1.47 @ 1.53	1.44 @ 1.47	1.34 1/2 @ 1.37	
23.					23.	1.49 @ 1.53	1.47 1/2	1.34 1/2 @ 1.37 1/2	
24.	1.40 @ 1.50		1.52 @ 1.53	1.35 @ 1.35 1/2	24.	1.46 @ 1.52		1.35 1/2 @ 1.37	
25.	1.50 @ 1.62	1.64 @ 1.65	1.53	1.37	25.	1.41 @ 1.52		1.34 @ 1.34 1/2	
26.	1.55 @ 1.61	1.61 @ 1.62	1.51 @ 1.54	1.38 @ 1.40 1/2	26.	1.41 @ 1.48			
27.	1.56 @ 1.65	1.60 @ 1.61	1.54 @ 1.54 1/2	1.38 1/2 @ 1.40	27.				
28.	1.50 @ 1.62		1.50 @ 1.51 1/2	1.35 @ 1.38 1/2	28.	1.45 @ 1.53	1.47 @ 1.47 1/2	1.36 @ 1.37 1/2	
29.	1.45 @ 1.64	1.62 1/2 @ 1.67			29.	1.45 @ 1.52	1.45	1.35 1/2 @ 1.37	
30.					30.	1.45 @ 1.52	1.44 1/2	1.35 1/2 @ 1.35 1/2	
1920	1.40 @ 1.89	1.60 @ 1.77 1/2	1.49 1/2 @ 1.71	1.32 @ 1.48 1/2	1920	1.41 @ 1.70	1.44 @ 1.57	1.32 1/2 @ 1.42	
1919	1.02 @ 1.30	1.09 1/2 @ 1.14 1/2	1.10 @ 1.21 1/2		1919	1.07 @ 1.28	1.08 1/2 @ 1.20	1.09 1/2 @ 1.17 1/2	

JULY					AUGUST				
Date	Spot, by Sample, per Bu.	Contract, July, per Bu.	Contract, September, per Bu.	Contract, December, per Bu.	Date	Spot, by Sample, per Bu.	Contract, September, per Bu.	Contract, December, per Bu.	
1.	1.42 @ 1.45	1.42 @ 1.42 1/2	1.32 1/2 @ 1.33 1/2		1.		1.03 1/2 @ 1.05 1/2	1.04 1/2 @ 1.06	
2.	1.42 @ 1.50	1.39 1/2 @ 1.42	1.32 @ 1.34		2.	93 @ 1.07	1.06 @ 1.08 1/2	1.06 1/2 @ 1.07	
3.	1.42 @ 1.47	1.36 @ 1.37	1.30 @ 1.31 1/2		3.	91 @ 1.08	1.06 @ 1.08 1/2	1.06 1/2 @ 1.07	
4.					4.	95 @ 1.08	1.06 @ 1.09 1/2	1.06 @ 1.09 1/2	
5.					5.	95 @ 1.09	1.06 @ 1.13	1.12 @ 1.13	
6.	1.30 @ 1.42	1.34 @ 1.35 1/2	1.28 @ 1.29 1/2		6.	97 @ 1.12	1.09 1/2 @ 1.14		
7.	1.36 @ 1.40	1.31 1/2 @ 1.34	1.26 @ 1.28 1/2		7.	1.08 @ 1.12	1.09 @ 1.10	1.09	
8.	1.27 @ 1.32	1.25 1/2 @ 1.31	1.20 1/2 @ 1.25 1/2		8.				
9.	1.25 @ 1.34	1.25 @ 1.27	1.20 @ 1.23 1/2		9.	1.00 @ 1.15	1.08 @ 1.10		
10.	1.25 @ 1.32	1.25 @ 1.26	1.23 @ 1.26		10.	1.00 @ 1.15	1.09 1/2 @ 1.11		
11.					11.	1.00 @ 1.18	1.11 @ 1.12		
12.	1.18 @ 1.34	1.25 @ 1.26	1.22 @ 1.27		12.	1.10 @ 1.18	1.11 1/2 @ 1.12 1/2	1.09 1/2 @ 1.10 1/2	
13.	1.20 @ 1.32		1.18 1/2 @ 1.21 1/2		13.	1.15 @ 1.19	1.10 1/2 @ 1.12 1/2	1.10 1/2 @ 1.11	
14.	1.22 @ 1.29		1.17 1/2 @ 1.20 1/2		14.	1.10 @ 1.17	1.08 1/2 @ 1.10 1/2	1.07 1/2 @ 1.09 1/2	
15.	1.20 @ 1.28		1.16 @ 1.19 1/2		15.				
16.	1.16 @ 1.27	1.16 1/2 @ 1.17	1.15 1/2 @ 1.17		16.	1.05 @ 1.18	1.03 1/2 @ 1.09 1/2	1.03 1/2 @ 1.07 1/2	
17.	1.25 @ 1.29	1.16 @ 1.17	1.15 1/2 @ 1.17		17.	1.10 @ 1.16	1.03 1/2 @ 1.05 1/2	1.03 1/2 @ 1.05 1/2	
18.					18.	1.02 @ 1.17	1.05 1/2	1.05 1/2	
19.	1.15 @ 1.25		1.13 1/2 @ 1.17		19.	1.02 @ 1.16	1.05 @ 1.05 1/2	1.05 1/2 @ 1.05 1/2	
20.	1.14 @ 1.18	1.15 1/2 @ 1.16	1.15 @ 1.17		20.	1.02 @ 1.14	1.04 @ 1.05 1/2	1.04 @ 1.05 1/2	
21.	1.16 @ 1.20		1.13 1/2 @ 1.15 1/2		21.	1.12 @ 1.15	1.06	1.04 1/2 @ 1.05 1/2	
22.	1.12 @ 1.20		1.14 1/2 @ 1.16 1/2		22.				
23.	1.10 @ 1.22		1.15 1/2 @ 1.17 1/2		23.	1.08 @ 1.13	1.00 @ 1.04	1.00 @ 1.04	
24.	1.09 @ 1.20		1.15 1/2 @ 1.16		24.	1.10 @ 1.15	1.01 1/2 @ 1.05	1.01 @ 1.05	
25.					25.	1.05 @ 1.12	1.04 1/2 @ 1.05 1/2	1.04 @ 1.05 1/2	
26.	1.05 @ 1.15		1.08 @ 1.13		26.	1.10 @ 1.12	1.03 1/2 @ 1.04	1.03 1/2 @ 1.04	
27.	1.05 @ 1.10		1.06 1/2 @ 1.09 1/2		27.	1.05 @ 1.18	1.03 1/2 @ 1.04 1/2	1.04 @ 1.05	
28.	95 @ 1.10		1.06 1/2 @ 1.08	1.06 @ 1.08 1/2	28.	1.02 @ 1.15	1.03 1/2	1.02 1/2 @ 1.03 1/2	
29.	95 @ 1.03		1.06 @ 1.07	1.06 1/2 @ 1.08 1/2	29.				
30.	1.01 @ 1.03		1.04 @ 1.06		30.	1.00 @ 1.16	1.02 1/2 @ 1.03	1.01 1/2 @ 1.03	
31.	85 @ 95		1.02 @ 1.03 1/2		31.	1.05 @ 1.16	1.03 1/2 @ 1.04 1/2	1.02 @ 1.03	
1920	85 @ 1.50	1.15 1/2 @ 1.42 1/2	1.02 @ 1.24	1.06 @ 1.08 1/2	1920	91 @ 1.19	1.00 @ 1.14	1.00 @ 1.13	
1919	11 @ 1.45	1.09 1/2 @ 1.32	1.14 @ 1.34		1919	20 @ 1.52	1.14 1/2 @ 1.31	1.20 @ 1.43	

DAILY CURRENT PRICES AT CHICAGO FOR BARLEY

Spot, and deliverable in succeeding months at sellers' option as to time during
September, October, November and December, 1920

SEPTEMBER				OCTOBER			
Date	Spot, by Sample, per Bu.	Contract, September, per Bu.	Contract, December, per Bu.	Date	Spot, by Sample, per Bu.	Contract, December, per Bu.	Contract, May, per Bu.
1	1 08 @ 1 18		1 02 @ 1 02½	1	82 @ 98	92 @ 93	
2	1 08 @ 1 17			2	90 @ 1 00	88 @ 90	88
3	1 00 @ 1 18	1 03 @ 1 05	1 03 @ 1 04½	3			
4	1 02 @ 1 16	1 00½ @ 1 02½	1 00½ @ 1 02	4	78 @ 98	86½ @ 87½	88 @ 89
5				5	79 @ 91	85½ @ 90	
6				6	77 @ 96	88	87½ @ 88½
7	97 @ 1 14	1 00 @ 1 01	1 01½ @ 1 03½	7	80 @ 95	88	89
8	1 00 @ 1 15		1 03½ @ 1 04½	8	78 @ 97	87½ @ 88	88½ @ 89
9	1 03 @ 1 12		1 04½ @ 1 04½	9	80 @ 95	87½ @ 88	88 @ 88½
10	1 03 @ 1 17	1 03	1 02½ @ 1 03½	10			
11	1 00 @ 1 15		1 03 @ 1 04	11	75 @ 97	89 @ 90	
12				12			
13	1 01 @ 1 16	1 04½ @ 1 05	1 04	13	77 @ 1 05	92 @ 94	
14	1 00 @ 1 15	1 02 @ 1 04	1 00 @ 1 01	14	93 @ 1 05	95 @ 96	97
15	1 03 @ 1 12	1 02 @ 1 03		15	92 @ 1 05	95½ @ 1 00½	99 @ 1 00½
16	1 01 @ 1 12	1 02 @ 1 02½	1 00½ @ 1 01	16	95 @ 1 06	97 @ 98½	98 @ 1 00
17	93 @ 1 07	1 00½ @ 1 01½	98½ @ 1 00	17			
18	93 @ 1 08	1 00½ @ 1 01		18	92 @ 1 08	95 @ 96	96½ @ 97
19				19	90 @ 1 07	93 @ 95	93 @ 96
20	83 @ 1 01	96 @ 99	97½ @ 99	20	88 @ 1 05		94 @ 94½
21	89 @ 99	97	96½ @ 98	21	88 @ 1 02	89½ @ 90	
22	80 @ 99	96	95 @ 96½	22	93 @ 1 06	89½ @ 92	
23	82 @ 99		96½ @ 97	23	90 @ 1 06	90	
24	82 @ 1 00	95	94 @ 95	24			
25	86 @ 98	93 @ 95	90½ @ 91	25	88 @ 1 08	90 @ 91	91 @ 91½
26				26	85 @ 1 04	92 @ 95	
27	85 @ 1 00	93 @ 95	92½ @ 95	27	80 @ 1 09	95 @ 96	
28	86 @ 99	93 @ 94	93½ @ 94½	28	81 @ 1 03	95 @ 95½	
29	85 @ 1 02	93 @ 94	93½ @ 94	29	92 @ 1 08	96½ @ 97	
30	89 @ 1 00	92½ @ 95		30	93 @ 1 06	96½ @ 97½	
31				31			
1920	80 @ 1 18	92½ @ 1 05	90½ @ 1 04½	1920	75 @ 1 09	85½ @ 1 00½	87½ @ 1 00½
1919	15 @ 1 41	1 18 @ 1 27	1 18½ @ 1 28½	1919	15 @ 1 43	1 25 @ 1 39	1 24 @ 1 35

NOVEMBER				DECEMBER			
Date	Spot, by Sample, per Bu.	Contract, December, per Bu.	Contract, May, per Bu.	Date	Spot, by Sample, per Bu.	Contract, December, per Bu.	Contract, May, per Bu.
1	80 @ 1 05	96½ @ 98½		1	68 @ 92	65½ @ 66	70 @ 71½
2				2	61 @ 96	67 @ 70	71 @ 74½
3	82 @ 1 05	93 @ 96½		3	61 @ 94	69½ @ 70	73 @ 75
4	95 @ 1 06	91½ @ 93		4	67 @ 98		73 @ 75
5	92 @ 1 08	90 @ 92½		5			
6	92 @ 1 08	89 @ 90		6	67 @ 97	74	76 @ 78½
7				7	75 @ 94	73½	74
8	72 @ 1 06	87½ @ 89		8	72 @ 95		72½ @ 74
9	82 @ 97	86 @ 88½		9	69 @ 90	69½ @ 71	73½ @ 74½
10	83 @ 1 05	85 @ 88		10	65 @ 94	66 @ 67	70½ @ 73
11	75 @ 1 05	85½ @ 86		11	85 @ 95		71 @ 71½
12	81 @ 1 08	83½ @ 85	85 @ 86½	12			
13	81 @ 1 08	81 @ 84½	84 @ 86	13	68 @ 94	66	71 @ 71½
14				14	65 @ 92		73 @ 74
15	81 @ 1 09	80 @ 81	83 @ 85	15	66 @ 91		71½ @ 72
16	79 @ 1 12	80 @ 81½	83½ @ 84	16	65 @ 92	66 @ 69	67½ @ 71
17	78 @ 1 08	79 @ 80½	83 @ 84½	17	62 @ 91	69	71 @ 73
18	81 @ 1 10	78½ @ 79	80½ @ 82	18	75 @ 92		72
19	75 @ 1 06	76 @ 78	77½ @ 77½	19			
20	73 @ 1 03	68½ @ 70	70 @ 75	20	65 @ 92	68	
21				21	61 @ 90		
22	65 @ 93	65 @ 69½	68 @ 70	22	55 @ 89	69	
23	62 @ 90	64 @ 68	67 @ 73	23	50 @ 89	69½	
24	61 @ 95	67 @ 68	69½ @ 70½	24	74 @ 89		
25				25			
26	65 @ 93	64 @ 64½	68 @ 68½	26			
27	63 @ 88	64 @ 65	68½ @ 68½	27	65 @ 87		71
28				28	60 @ 86	66	69 @ 70
29	57 @ 94	66½ @ 67	69½ @ 71	29	63 @ 82	66	69½ @ 70½
30	65 @ 94	65 @ 68	70 @ 70½	30	72 @ 83		70½ @ 71½
				31	77 @ 80	66 @ 67	71
1920	57 @ 1 12	64 @ 98½	67 @ 93	1920	50 @ 98	65½ @ 74	67½ @ 78½
1919	20 @ 1 58	1 33½ @ 1 48½	1 30 @ 1 40½	1919	30 @ 1 68	1 48 @ 1 70	1 39 @ 1 60

WHEAT.

The following table is a statement of the extreme prices in Chicago of Contract Wheat (spot) each year since 1859, indicating the month in which such prices were obtained:

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1859	July and August	\$ 50 @1 15	May.
1860	December	66 @1 13	April.
1861	June and July	55 @1 25	May.
1862	January	64 @ 92 ½	August.
1863	August	80 @1 15	October.
1864	March	1 07 @2 26	June.
1865	December	85 @1 55	January.
1866	February	78 @2 03	November.
1867	August	1 55 @2 85	May.
1868	November	1 04 ½ @2 20	July.
1869	December	76 ½ @1 47	August.
1870	April	73 ½ @1 31 ½	July.
1871	August	99 ½ @1 32	Feb., April and Sept.
1872	November	1 01 @1 61	August.
1873	September	89 @1 46	July.
1874	October	81 ½ @1 28	April.
1875	February	83 ½ @1 30 ½	August.
1876	July	83 @1 26 ½	December.
1877	August	1 01 ½ @1 76 ½	May.
1878	October	77 @1 14	April.
1879	January	81 ½ @1 33 ½	December.
1880	August	86 ½ @1 32	January.
1881	January	95 ½ @1 43 ½	October.
1882	December	91 ½ @1 40	April and May.
1883	October	90 @1 13 ½	June.
1884	December	69 @ 96	February.
1885	March	73 ½ @ 91 ½	April.
1886	October	69 ½ @ 84 ½	January.
1887	August	66 ½ @ 94 ½	June.
1888	April	71 ½ @ 90	September.
1889	June	75 ½ @1 08 ½	February.
1890	February	74 ½ @1 08 ½	August.
1891	July	84 ½ @1 16	April.
1892	October	69 ½ @ 91 ½	February.
1893	July	54 ½ @ 85	April.
1894	July	50 ½ @ 63 ½	April.
1895	January	48 ½ @ 81 ½	May.
1896	August	53 @ 94 ½	November.
1897	April	66 ½ @1 06	December.
1898	October	62 @1 85	May.
1899	December	64 @ 70 ½	May.
1900	January	61 ½ @ 87 ½	June.
1901	July	63 ½ @ 79 ½	December.
1902	October	67 ½ @ 85	September.
1903	March	70 ½ @ 93	September.
1904	January	81 ½ @1 22	Sept., Oct. and Dec.
1905	August	77 ½ @1 24	February.
1906	Aug. and Sept.	69 ½ @ 94 ½	May.
1907	January	71 @1 22	October.
1908	July	84 ½ @1 11	May.
1909	August	96 ½ @1 60	June.
1910	November	89 ½ @1 29 ½	July.
1911	April	83 ½ @1 17	October.
1912	November and December	85 @1 22	April and May.
1913	October	80 ½ @1 15 ½	January.
1914	July	77 ½ @1 33	September.
1915	August	98 @1 68	February.
1916	June	98 ½ @2 02	October.
1917	February	1 51 ½ @3 45	May.
1918	Jan., Feb., March, April, May	2 17 @2 43	December.
1919	August	2 20 @3 50	December.
1920	November	1 58 @3 50	January.

CORN.

The following table is a statement of the extreme prices in Chicago of Contract Corn (spot) each year since 1859, indicating the month in which such prices were obtained:

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1859	December	\$ 42 @ 81	October.
1860	December	27 @ 55	April.
1861	September and October	20 @ 45	May.
1862	April	22 @ 41	December.
1863	January	42 @ 98	November.
1864	March	76 @ 1 40	November.
1865	December	38 @ 88	January and February.
1866	February	33½ @ 1 00	November.
1867	March	56½ @ 1 12	October.
1868	December	52 @ 1 02½	August.
1869	January	44 @ 97½	August.
1870	December	45 @ 94½	May.
1871	December	39½ @ 56½	March and May.
1872	October	29½ @ 48½	May.
1873	June	27 @ 54½	December.
1874	January	49 @ 86	September.
1875	December	45½ @ 76½	May and July.
1876	February	38½ @ 49	May.
1877	March	37½ @ 58	April.
1878	December	29½ @ 43½	March.
1879	January	29½ @ 49	October.
1880	April	31½ @ 43½	November.
1881	February	35½ @ 76½	October.
1882	December	79½ @ 81½	July.
1883	October	46 @ 70	January.
1884	December	34½ @ 87	September.
1885	January	34½ @ 49	April and May.
1886	October	33½ @ 45	July.
1887	February	33 @ 51½	December.
1888	December	33½ @ 60	May.
1889	December	29½ @ 60	November.
1890	February	27½ @ 54½	November.
1891	December	39½ @ 80	November.
1892	January	37½ @ 1 00	May.
1893	December	34½ @ 44½	May.
1894	February	33½ @ 59½	August.
1895	December	24½ @ 54½	May.
1896	September	19½ @ 30½	April.
1897	January and February	21½ @ 32½	August.
1898	January	26 @ 38	December.
1899	December	30 @ 38½	January.
1900	January	30½ @ 49½	November.
1901	January	36 @ 66½	December.
1902	December	43½ @ 88	July.
1903	December	41 @ 53	July and August.
1904	January	42½ @ 58½	November.
1905	January and December	42 @ 64½	May.
1906	February and March	39 @ 54½	June.
1907	January	39½ @ 66½	October.
1908	February	56½ @ 82	May and September.
1909	January	58½ @ 77	June.
1910	December	45½ @ 68	January.
1911	January, February, March	45½ @ 76	November.
1912	December	47½ @ 83	August.
1913	January	46½ @ 78½	August and September.
1914	January	60 @ 86	August.
1915	October	59½ @ 82½	August.
1916	May	69 @ 1 11	October.
1917	January	93½ @ 2 36	August.
1918	November	1 30 @ 1 85	January.
1919	January and February	1 22 @ 2 10	July and August.
1920	November	67 @ 2 17	May.

OATS.

The following table is a statement of the extreme prices in Chicago of Contract Oats (spot) each year since 1859, indicating the month in which such prices were obtained:

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1859.....	September.....	24 @ 58	May.
1860.....	November.....	16 @ 38	January.
1861.....	April and July.....	13 @ 24	May.
1862.....	January.....	16 @ 43½	December.
1863.....	August.....	30 ½ @ 72	October.
1864.....	October.....	57 @ 81	July.
1865.....	December.....	25 @ 66	January.
1866.....	February.....	21 ½ @ 44 ½	November.
1867.....	August.....	38 ½ @ 90	June.
1868.....	October.....	41 ½ @ 74	May.
1869.....	October.....	35 ½ @ 71	July.
1870.....	September.....	32 ½ @ 53 ½	May.
1871.....	August.....	27 @ 51 ½	March and April.
1872.....	October and November.....	20 ½ @ 43 ½	June.
1873.....	April.....	23 ½ @ 40 ½	December.
1874.....	August.....	37 ½ @ 71	July.
1875.....	December.....	29 ½ @ 64 ½	May.
1876.....	July.....	27 @ 35	September.
1877.....	August.....	22 @ 45 ½	May.
1878.....	October.....	18 @ 72 ½	July.
1879.....	January.....	19 ½ @ 36 ½	December.
1880.....	August.....	28 ½ @ 35	January and May.
1881.....	February.....	29 ½ @ 47 ½	October.
1882.....	September.....	30 ½ @ 62	July.
1883.....	September.....	25 @ 43 ½	March.
1884.....	December.....	23 @ 34 ½	April.
1885.....	September.....	24 ½ @ 36 ½	April.
1886.....	October.....	22 ½ @ 35	January.
1887.....	March and April.....	23 ½ @ 31 ½	December.
1888.....	September.....	22 ½ @ 38	May.
1889.....	October.....	17 ½ @ 26 ½	February.
1890.....	February.....	19 ½ @ 45	November.
1891.....	October.....	26 @ 56 ½	April.
1892.....	January.....	28 @ 34 ½	August.
1893.....	July.....	21 ½ @ 32 ½	May.
1894.....	January.....	26 @ 50	June.
1895.....	December.....	16 ½ @ 31 ½	June.
1896.....	September.....	14 ½ @ 20 ½	February and March.
1897.....	February.....	15 ½ @ 23 ½	December.
1898.....	August and September.....	20 ½ @ 32	May.
1899.....	August.....	19 ½ @ 28 ½	February.
1900.....	August.....	21 @ 26 ½	June.
1901.....	January.....	23 ½ @ 48 ½	December.
1902.....	August.....	25 @ 56	July.
1903.....	March.....	31 ½ @ 45	July.
1904.....	October and December.....	28 ½ @ 46	February.
1905.....	September.....	25 @ 34 ½	July.
1906.....	March.....	28 ½ @ 42 ½	June.
1907.....	January.....	33 ½ @ 56 ½	September.
1908.....	August.....	46 @ 60 ½	July.
1909.....	August.....	36 ½ @ 62 ½	May.
1910.....	October.....	29 ½ @ 49	February.
1911.....	March.....	28 ½ @ 47 ½	November.
1912.....	November.....	30 ½ @ 58 ½	April.
1913.....	March.....	31 ½ @ 43 ½	September.
1914.....	August.....	33 ½ @ 51 ½	September.
1915.....	October.....	35 ½ @ 60 ½	March.
1916.....	June.....	37 ½ @ 57	November.
1917.....	August.....	51 @ 85	July.
1918.....	October.....	66 ½ @ 93	February.
1919.....	January.....	54 @ 89	December.
1920.....	November.....	46 ½ @ 1 29	June.

RYE.

The following table exhibits the monthly range of spot prices for No. 2 Rye in the Chicago market during the past sixteen years:

Month	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905
January.....	106 185½	157 106	182 318	138 148½	97 104½	111½ 130½	90½ 62	63 65½	92 96	81 86	79 83	74 77½	79 87	60 63	65 68	74½ 78½
February.....	144 168½	124 151	212 265	140 163	90 103	115 131	90½ 64	58 65	89½ 94	80 84	80 83	77½ 79½	80 85	64 70	63 68	74 78
March.....	159½ 183½	145 170½	272 265	152 170	90½ 96	112 121	62 63	58 63½	89½ 92	85 93	78 80	79 81	74 85	64 70	58½ 63	76 78½
April.....	182½ 217	164½ 181½	240 287	168 205	94 98½	115½ 118	60 63	60 64	91 96½	90 100	77½ 80½	80 87	74 81	67 73	58 63½	78 78½
May.....	198 229	145½ 173	180 260	200 245	96½ 99½	115 122	62 67	60 64	90 96½	90 113	74 80	83 90	79 86	66 87½	58 63	70 84
June.....	213 241	139½ 153½	160 234	234 245	97 99½	114 119	58 67	60 63½	75 90	87 93	74 77	81 91	73 80	84 88½	60 63	75 79
July.....	171 235½	141 169	160 185	210 243	94 101	95 119	55 72	61 64½	71½ 76	80½ 87	74 80	74 83½	72 80	83 88	56 60	58 75
August.....	170 210	141½ 164½	155 179	165 215	100 126½	94 106½	67 101	61 70½	68 75	83½ 87½	72 78	67 70½	75 78½	69 86	55½ 60½	57½ 60
September.....	187½ 209½	135 145	158 168	179 193	115 125½	90 100½	64½ 70	64½ 70	66½ 71	85½ 96½	73½ 76½	70 74	75½ 77	85 91½	55½ 63	60 73
October.....	180 177½	132½ 143½	161 164	178 190½	124 141	95 107	88 96	62 67	67 71	95½ 98	74½ 77½	71 75	74 78½	73 90	60 63	67 73½
November.....	141½ 173	133½ 150½	160½ 175½	176 180½	140 163	94 103	96 108	61 66	59½ 69	90 100	77 80½	73 77	73 76	76 80	60 65	66 73½
December.....	144 167	150 182	154 164	179 185	130 151	94½ 98	107½ 113½	62 65	58 64	91 94	80 83	72 80	74 74½	75 82	62 65	64 68

The following table exhibits the monthly range of spot prices for Barley (inferior to choice) in the Chicago market during the past eighteen years:

	January	February	March	April	May	June
1903....	42 @ 58	44 @ 56	43 @ 55	38 @ 55	40 @ 56	44 @ 54
1904....	35 @ 61	38 @ 61	36 @ 60	30 @ 60	30 @ 59	35 @ 59
1905....	38 @ 50	37 @ 48	40 @ 48	40 @ 49	40 @ 50	43 @ 50
1906....	38 @ 55	38 @ 53	38 @ 53	39½ @ 53	42 @ 56	44 @ 53
1907....	40 @ 57	47 @ 65	55 @ 75	55 @ 74	51 @ 85	55 @ 76
1908....	65 @ 1 06	60 @ 95	65 @ 93	60 @ 87	60 @ 75	46 @ 66
1909....	57 @ 66	59 @ 66	60 @ 68	61 @ 67½	65 @ 78	60 @ 82½
1910....	58 @ 74	62 @ 73½	50 @ 73	42 @ 70	54 @ 68	45 @ 69
1911....	65 @ 1 00	65 @ 98	60 @ 1 14	65 @ 1 17	63 @ 1 15	55 @ 1 17
1912....	80 @ 1 37	70 @ 1 32	70 @ 1 38	80 @ 1 40	68 @ 1 33	58 @ 1 20
1913....	48 @ 71	45 @ 71	42 @ 67	42 @ 69	45 @ 68	48 @ 64
1914....	49 @ 79	48 @ 72	47 @ 69	47 @ 66	44 @ 64	46 @ 66
1915....	63 @ 87	70 @ 90	68 @ 86	70 @ 82	72 @ 80	65 @ 78
1916....	61 @ 82	62 @ 81	60 @ 78	62 @ 78	60½ @ 81	58 @ 78
1917....	97 @ 1 33	98 @ 1 29	98 @ 1 26	1 10 @ 1 02	1 39 @ 1 65	96 @ 1 52
1918....	1 35 @ 1 75	1 60 @ 2 20	1 65 @ 2 43	1 40 @ 1 98	1 00 @ 1 77	95 @ 1 50
1919....	70 @ 1 09	80 @ 1 01	86 @ 1 20	1 00 @ 1 27	1 03 @ 1 30	1 07 @ 1 28
1920....	1 35 @ 1 60	1 22 @ 1 53	1 33 @ 1 67	1 35 @ 1 82	1 40 @ 1 89	1 41 @ 1 70

	July	August	September	October	November	December
1903....	43 @ 53	36 @ 57	48 @ 62	42 @ 62	38 @ 61½	36 @ 61
1904....	30 @ 55	30 @ 55	36 @ 55	36 @ 52	37 @ 52	38 @ 52
1905....	43 @ 52	38 @ 47	35 @ 52	36½ @ 54	37½ @ 55	38 @ 53
1906....	40 @ 52	38 @ 53	38 @ 55	40 @ 56	42 @ 55	45 @ 56
1907....	50 @ 66	55 @ 87	68 @ 1 05	50 @ 1 10	62 @ 96	65 @ 98
1908....	54 @ 74	58 @ 68	55 @ 67	52 @ 62	53 @ 67	56 @ 64½
1909....	64 @ 73	43 @ 70	43 @ 65	48 @ 65	51 @ 67½	52 @ 72
1910....	48 @ 77	48 @ 75	48 @ 75	55 @ 77	55 @ 83½	55 @ 90
1911....	60 @ 1 17	60 @ 1 24	65 @ 1 25	75 @ 1 26	75 @ 1 39	80 @ 1 30
1912....	42 @ 1 09	42 @ 77	42 @ 76	47 @ 76	44 @ 77	42 @ 77
1913....	45 @ 64	43 @ 77½	52 @ 85	48 @ 85	48 @ 80	50 @ 79
1914....	47 @ 58	48 @ 79	54 @ 79	48 @ 76	57 @ 78	55 @ 78
1915....	67½ @ 78½	50 @ 83	48 @ 60	50 @ 63	51 @ 74	53½ @ 75
1916....	63 @ 79	65 @ 1 15	76 @ 1 17	75 @ 1 26	80 @ 1 28	85 @ 1 23
1917....	1 08 @ 1 55½	1 05 @ 1 48	1 14 @ 1 46	1 00 @ 1 43	1 05 @ 1 41	1 18 @ 1 63
1918....	1 00 @ 1 28	90 @ 1 16	85 @ 1 10	76 @ 1 04½	80 @ 1 09	90 @ 1 06
1919....	1 11 @ 1 45	1 20 @ 1 52	1 15 @ 1 41	1 15 @ 1 43	1 20 @ 1 58	1 30 @ 1 68
1920....	85 @ 1 50	91 @ 1 19	80 @ 1 18	75 @ 1 09	57 @ 1 12	50 @ 98

COTTON SEED OIL, ETC.

Monthly range of prices for *Cotton Seed Oil, Corn Oil and Oleo-Stearine in Chicago for a series of years.*
(Furnished by the Davidson Commission Co.)

PRIME SUMMER YELLOW COTTON SEED OIL, PER GAL. (LOOSE BASIS)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
*1920.....	21 @ 22½	18 @ 21	17 @ 18½	15½ @ 18	17 @ 18½	15 @ 17	15 @ 15½	11½ @ 12	11 @ 12	10 @ 12	9½ @ 11	8½ @ 7
+1010.....	19½ @ 20	19½ @ 20	19½ @ 20	19½ @ 20	21 @ 22	23 @ 24	27 @ 27½	27 @ 27½	27 @ 27½	20 @ 22½	21 @ 23	21 @ 22½
1918.....	141½ @ 150	141½ @ 150	150 @ 150	150 @ 150	150 @ 150	150 @ 150	150 @ 150	150 @ 150	150 @ 150	146½ @ 147½	146½ @ 147½	146½ @ 157½
1917.....	91 @ 96	91 @ 96	93 @ 112½	112½ @ 114½	114½ @ 121	119½ @ 127	116 @ 123	99½ @ 109	111 @ 135	124½ @ 149	135 @ 144½	136½ @ 149½
1916.....	66 @ 69	66 @ 68	71 @ 78½	78 @ 80	79 @ 80	77½ @ 79	77½ @ 79	68 @ 77½	69 @ 77½	77 @ 95	91 @ 93	89 @ 92½
1915.....	42½ @ 49½	46½ @ 51½	46 @ 47	46 @ 47½	45 @ 47½	45 @ 45½	42½ @ 45	40 @ 42	42 @ 44	50 @ 65	57 @ 63	61½ @ 63
1914.....	48 @ 54	51 @ 53	50 @ 54	53 @ 55	51½ @ 56	51 @ 54	50 @ 54	40 @ 42	38 @ 51	32 @ 41	33 @ 39	41 @ 44
1913.....	42½ @ 44½	43½ @ 45½	44 @ 46	47 @ 49	49½ @ 52½	52 @ 62	61 @ 71	53 @ 69	50 @ 58	49 @ 53	52½ @ 54	47½ @ 52½
1912.....	33½ @ 39½	38 @ 41½	39½ @ 43½	43 @ 45½	43 @ 48	46 @ 48	46 @ 48	40 @ 47½	41 @ 43½	41 @ 43½	41 @ 43½	43½ @ 46
1911.....	50 @ 53½	47 @ 50½	53½ @ 56	53½ @ 56	57½ @ 59½	58½ @ 60½	58½ @ 60½	37 @ 45	38 @ 45	37 @ 39½	38 @ 39½	35 @ 39½
1910.....	52 @ 54½	50½ @ 55	53½ @ 56	56 @ 58	57½ @ 59½	58½ @ 60½	58½ @ 60½	67 @ 77	68 @ 78	52 @ 57	50½ @ 55	50 @ 53½

CORN OIL, PER LB. (LOOSE BASIS)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1920.....	17½ @ 19	15 @ 16½	15½ @ 16½	15½ @ 15½	15½ @ 16	13½ @ 16	12 @ 15½	8 @ 9	8½ @ 10½	9½ @ 10½	8½ @ 9½	6½ @ 7
1919.....	10 @ 16½	8 @ 12½	8 @ 16½	9 @ 18	18 @ 19½	18 @ 19½	21 @ 23½	16½ @ 22	14 @ 17	15½ @ 17½	17½ @ 19	16½ @ 18½
1918.....	17½ @ 17½	10½ @ 11½	11½ @ 12½	12 @ 15	15 @ 15½	14½ @ 16	16 @ 16½	15½ @ 16½	14½ @ 16½	13½ @ 16	13 @ 16	13 @ 16½
1917.....	10½ @ 10½	8 @ 11½	11½ @ 12½	12 @ 15	14½ @ 15	13½ @ 14½	11 @ 12½	12½ @ 13½	14 @ 15	16½ @ 18	17 @ 18	17½ @ 18
1916.....	7 @ 8	8 @ 10½	9½ @ 11½	9½ @ 11½	9½ @ 11½	7½ @ 9	7 @ 9½	6½ @ 8	7½ @ 9½	9½ @ 11½	11½ @ 11½	10½ @ 11½
1915.....	4 @ 5	4 @ 5	5 @ 5½	5 @ 5½	5 @ 5½	5 @ 5½	4 @ 5	4 @ 5	5 @ 5½	5 @ 5½	5 @ 5½	5 @ 5½
1914.....	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5
1913.....	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5
1912.....	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5	4 @ 5
1911.....	6 @ 6	6 @ 6	6 @ 6	6 @ 6	6 @ 6	6 @ 6	6 @ 6	6 @ 6	6 @ 6	6 @ 6	6 @ 6	6 @ 6
1910.....	5.85 @ 6.05	5.85 @ 6.00	5.85 @ 5.95	5.85 @ 5.95	6.30 @ 6.40	5.85 @ 6.25	5.35 @ 5.75	6.20 @ 6.45	6.71 @ 6.75	6.10 @ 6.60	6.00 @ 6.25	6.10 @ 6.20

PRIME OLEO-STEARINE, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1920.....	20 @ 22	17½ @ 19½	17½ @ 17½	15½ @ 17	15½ @ 16	12½ @ 13½	12½ @ 14½	13½ @ 14½	15 @ 16	10½ @ 15	8½ @ 11	7½ @ 9½
1919.....	12½ @ 18	11 @ 13½	12 @ 20	22½ @ 32	30 @ 33½	28½ @ 30½	28 @ 30	20½ @ 28½	17 @ 19	18½ @ 21½	20½ @ 24	19½ @ 22½
1918.....	18½ @ 19½	19½ @ 20½	19½ @ 20	18½ @ 19½	18½ @ 19	18½ @ 19	18½ @ 19	20½ @ 21½	20½ @ 21½	23 @ 24½	20½ @ 24	17 @ 22½
1917.....	12½ @ 15	12½ @ 15	13½ @ 15	15½ @ 15	15½ @ 15	15½ @ 15	16 @ 18	16½ @ 19½	20½ @ 24	23 @ 25	21 @ 22½	18½ @ 24
1916.....	9½ @ 10½	9½ @ 10½	9½ @ 10½	12 @ 12½	12 @ 12½	10½ @ 11½	10 @ 10½	10 @ 11½	12½ @ 15	13½ @ 15	14½ @ 15	13½ @ 15
1915.....	9½ @ 10½	9½ @ 10½	9½ @ 10½	8½ @ 9	8½ @ 9	8½ @ 9	8½ @ 9	8 @ 10	10 @ 10½	10½ @ 11½	10 @ 11	10½ @ 10½
1914.....	9½ @ 10½	9½ @ 10½	9½ @ 10½	8½ @ 9	8½ @ 9	8½ @ 9	8½ @ 9	8 @ 10	10 @ 10½	10½ @ 11½	10½ @ 11	10½ @ 11
1913.....	9½ @ 10½	9½ @ 10½	9½ @ 10½	10 @ 11	10 @ 11	10 @ 11	10 @ 11	10 @ 11	10 @ 11	10 @ 11	10 @ 11	10 @ 11
1912.....	9½ @ 10½	9½ @ 10½	9½ @ 10½	11½ @ 11½	11½ @ 11½	11½ @ 11½	12½ @ 12½	12½ @ 12½	13 @ 14	13½ @ 15	11½ @ 14	9½ @ 11½
1911.....	8½ @ 9	8½ @ 9	8½ @ 9	7½ @ 8½	7½ @ 8½	7½ @ 8½	7½ @ 8	7½ @ 8	10 @ 12½	10 @ 12½	9½ @ 10½	8½ @ 10½
1910.....	16 @ 18	14 @ 16	16½ @ 19½	16½ @ 19½	13½ @ 17	11 @ 14	10 @ 12	11½ @ 13	11 @ 13	11½ @ 13½	10 @ 11½	9 @ 10

*Per Lb.

PACKING HOUSE TALLOW.

Monthly range of prices for *Edible Tallow, Prime Tallow and No. 1 Tallow in Chicago for a series of years.*
(Furnished by the Davidson Commission Co.)

EDIBLE TALLOW, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.
1920.....	17½@20	16½@17½	16½@17½	15½@16½	14	12	13	12½@13½	12½@13½	11	8½@10½	6½@7½
1919.....	10 @15	10½@12½	11½@17½	17½@24	24	21	24	19½@25	17 @19½	19	18	17 @18½
1918.....	18 @15½	18	17½@17½	17½@24	18	17½@18	18	19½@20	19½@20	20½@21	17½@20½	14½@17½
1917.....	10 @12½	12½@13	12½@14	14	17½@20	17½@18	15	15½@18½	18 @18½	20½@21	18	18 @19
1916.....	9 @10	9½@10	10½@10½	10½@12½	11	10	10½	10½@12½	9½@10½	11	11½@12½	12½@13½
1915.....	7 @8	7½@8	7½@8	7½@8	7	6½	6½	6½@7	7 @7½	7½@8	8½@9	9 @9
1914.....	7½@7½	7½@8	7½@8	7½@8	7	7	7	6½@7	7 @7½	7½@8	8½@9	9 @9
1913.....	7 @7½	7½@7½	7½@7½	7½@8	7½@8	7½@8	7½@8	7½@8	8 @8½	8½@9	7½@8	7½@8
1912.....	6½@7½	6½@7½	6½@7½	6½@7½	7½@8	7½@8	7½@8	7½@8	8½@9	8½@9	8 @8½	8 @8½
1911.....	7½@8	7½@8	7½@8	6½@7½	6½@7½	6½@7½	6½@7½	6½@7½	7½@8	7½@8	7½@8	7½@8
1910.....	8½@10	8½@9½	9½@10½	9 @10½	8½@9½	8½@9½	8 @9½	8 @9	8½@9	8½@9½	8 @9	7½@8

PRIME TALLOW, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.
1920.....	10½@13½	15½@16½	16 @18½	15½@16	12½@15	11½@12½	12½@12½	12½@13½	13	9½@13	7 @9½	6½@8
1919.....	9 @13	9 @10½	9½@10½	12½@14½	14½@15½	15	18½@21½	18½@21½	16 @18½	18½@19½	16 @18	15½@17½
1918.....	17½@17½	17½@17½	17½@17½	17½@17½	17½@17½	17	17½@18½	17½@18½	19½@20	19½@20	17½@20	13½@16½
1917.....	11½@11½	11½@12½	12½@13½	13½@16½	16½@19	17½@18½	14½@17½	14½@17½	16½@17½	16½@17½	16½@18½	17½@18½
1916.....	8½@9½	9½@9½	9 @10½	10 @11½	10½@11½	9½@10	8½@9½	8 @9	10½@11½	10½@11½	11½@12½	11½@13½
1915.....	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7
1914.....	7 @7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½
1913.....	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7
1912.....	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7
1911.....	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½
1910.....	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½

No. 1 TALLOW, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.	Cent.
1920.....	16 @17½	14½@15½	14½@15½	14½@14½	12 @14½	9½@11½	11 @11½	11 @11½	11 @12½	7½@11½	6 @7½	5½@6
1919.....	8½@12½	17 @17½	16½@17½	11½@13½	13½@14	13½@16½	17½@20	14½@17½	14½@18	10½@18	14½@18	14½@18
1918.....	17 @17½	17 @17½	16½@17½	17 @17½	16½@17½	16½@17½	14 @17½	18 @18½	18 @18½	18½@19	18½@19	12½@15½
1917.....	11½@11½	11½@12	11½@12	13 @13½	13 @13½	9 @9½	7½@9	7½@9	8 @8½	10½@11½	10½@11½	11 @11½
1916.....	7½@8	8½@9	8½@9	8½@9	8½@9	8½@9	6 @6½	6 @6½	6 @6½	6 @6½	6 @6½	8 @8½
1915.....	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7
1914.....	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7
1913.....	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7
1912.....	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7	6½@7
1911.....	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½	7½@7½
1910.....	6½@7½	7 @7½	7 @7½	7½@7½	6½@7½	6½@7½	6½@7½	7 @7½	7½@7½	7½@7½	7½@7½	7½@7½

Choice "A" White Grease, Yellow or House Grease and Brown Grease.
(Furnished by the Davidson Commission Co.)

"A" WHITE GREASE, PER LB.

[illegible]

YELLOW GREASE, PER LB.

[illegible]

BROWN GREASE, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
13	13 @ 15	12 @ 15	12 @ 13 1/2	12 1/2 @ 13 1/2	10 @ 12 1/2	8 1/2 @ 10 1/2	9 @ 10 1/2	8 @ 9 1/2	8 @ 9	5 @ 7 1/2	4 @ 5 1/2	3 1/2 @ 4 1/2
14	14 @ 15	13 @ 15	13 @ 13 1/2	13 @ 13 1/2	10 1/2 @ 12 1/2	8 1/2 @ 10 1/2	9 @ 10 1/2	8 @ 9 1/2	8 @ 9	5 @ 7 1/2	4 @ 5 1/2	3 1/2 @ 4 1/2
15	15 @ 15	14 @ 15	14 @ 13 1/2	14 @ 13 1/2	11 @ 13 1/2	9 @ 11 1/2	10 @ 11 1/2	9 @ 10 1/2	9 @ 9 1/2	6 @ 8 1/2	5 @ 6 1/2	4 @ 5 1/2
16	16 @ 15	15 @ 15	15 @ 13 1/2	15 @ 13 1/2	12 @ 13 1/2	10 @ 12 1/2	11 @ 12 1/2	10 @ 11 1/2	10 @ 10 1/2	7 @ 9 1/2	6 @ 7 1/2	5 @ 6 1/2
17	17 @ 15	16 @ 15	16 @ 13 1/2	16 @ 13 1/2	13 @ 13 1/2	11 @ 13 1/2	12 @ 13 1/2	11 @ 12 1/2	11 @ 11 1/2	8 @ 10 1/2	7 @ 8 1/2	6 @ 7 1/2
18	18 @ 15	17 @ 15	17 @ 13 1/2	17 @ 13 1/2	14 @ 13 1/2	12 @ 14 1/2	13 @ 14 1/2	12 @ 13 1/2	12 @ 12 1/2	9 @ 11 1/2	8 @ 9 1/2	7 @ 8 1/2
19	19 @ 15	18 @ 15	18 @ 13 1/2	18 @ 13 1/2	15 @ 13 1/2	13 @ 15 1/2	14 @ 15 1/2	13 @ 14 1/2	13 @ 13 1/2	10 @ 12 1/2	9 @ 10 1/2	8 @ 9 1/2
20	20 @ 15	19 @ 15	19 @ 13 1/2	19 @ 13 1/2	16 @ 13 1/2	14 @ 16 1/2	15 @ 16 1/2	14 @ 15 1/2	14 @ 14 1/2	11 @ 13 1/2	10 @ 11 1/2	9 @ 10 1/2
21	21 @ 15	20 @ 15	20 @ 13 1/2	20 @ 13 1/2	17 @ 13 1/2	15 @ 17 1/2	16 @ 17 1/2	15 @ 16 1/2	15 @ 15 1/2	12 @ 14 1/2	11 @ 12 1/2	10 @ 11 1/2
22	22 @ 15	21 @ 15	21 @ 13 1/2	21 @ 13 1/2	18 @ 13 1/2	16 @ 18 1/2	17 @ 18 1/2	16 @ 17 1/2	16 @ 16 1/2	13 @ 15 1/2	12 @ 13 1/2	11 @ 12 1/2
23	23 @ 15	22 @ 15	22 @ 13 1/2	22 @ 13 1/2	19 @ 13 1/2	17 @ 19 1/2	18 @ 19 1/2	17 @ 18 1/2	17 @ 17 1/2	14 @ 16 1/2	13 @ 14 1/2	12 @ 13 1/2
24	24 @ 15	23 @ 15	23 @ 13 1/2	23 @ 13 1/2	20 @ 13 1/2	18 @ 20 1/2	19 @ 20 1/2	18 @ 19 1/2	18 @ 18 1/2	15 @ 17 1/2	14 @ 15 1/2	13 @ 14 1/2
25	25 @ 15	24 @ 15	24 @ 13 1/2	24 @ 13 1/2	21 @ 13 1/2	19 @ 21 1/2	20 @ 21 1/2	19 @ 20 1/2	19 @ 19 1/2	16 @ 18 1/2	15 @ 16 1/2	14 @ 15 1/2
26	26 @ 15	25 @ 15	25 @ 13 1/2	25 @ 13 1/2	22 @ 13 1/2	20 @ 22 1/2	21 @ 22 1/2	20 @ 21 1/2	20 @ 20 1/2	17 @ 19 1/2	16 @ 17 1/2	15 @ 16 1/2
27	27 @ 15	26 @ 15	26 @ 13 1/2	26 @ 13 1/2	23 @ 13 1/2	21 @ 23 1/2	22 @ 23 1/2	21 @ 22 1/2	21 @ 21 1/2	18 @ 20 1/2	17 @ 18 1/2	16 @ 17 1/2
28	28 @ 15	27 @ 15	27 @ 13 1/2	27 @ 13 1/2	24 @ 13 1/2	22 @ 24 1/2	23 @ 24 1/2	22 @ 23 1/2	22 @ 22 1/2	19 @ 21 1/2	18 @ 20 1/2	17 @ 19 1/2
29	29 @ 15	28 @ 15	28 @ 13 1/2	28 @ 13 1/2	25 @ 13 1/2	23 @ 25 1/2	24 @ 25 1/2	23 @ 24 1/2	23 @ 23 1/2	20 @ 22 1/2	19 @ 21 1/2	18 @ 20 1/2
30	30 @ 15	29 @ 15	29 @ 13 1/2	29 @ 13 1/2	26 @ 13 1/2	24 @ 26 1/2	25 @ 26 1/2	24 @ 25 1/2	24 @ 24 1/2	21 @ 23 1/2	20 @ 22 1/2	19 @ 21 1/2
31	31 @ 15	30 @ 15	30 @ 13 1/2	30 @ 13 1/2	27 @ 13 1/2	25 @ 27 1/2	26 @ 27 1/2	25 @ 26 1/2	25 @ 25 1/2	22 @ 24 1/2	21 @ 23 1/2	20 @ 22 1/2
1	1 @ 15	0 @ 15	0 @ 13 1/2	0 @ 13 1/2	28 @ 13 1/2	26 @ 28 1/2	27 @ 28 1/2	26 @ 27 1/2	26 @ 26 1/2	23 @ 25 1/2	22 @ 24 1/2	21 @ 23 1/2
2	2 @ 15	1 @ 15	1 @ 13 1/2	1 @ 13 1/2	29 @ 13 1/2	27 @ 29 1/2	28 @ 29 1/2	27 @ 28 1/2	27 @ 27 1/2	24 @ 26 1/2	23 @ 25 1/2	22 @ 24 1/2
3	3 @ 15	2 @ 15	2 @ 13 1/2	2 @ 13 1/2	30 @ 13 1/2	28 @ 30 1/2	29 @ 30 1/2	28 @ 29 1/2	28 @ 28 1/2	25 @ 27 1/2	24 @ 26 1/2	23 @ 25 1/2

No. 2 PACKER'S TALLOW, WHITE AND YELLOW GREASE STEARINE.

Monthly range of prices for No. 2 Packer's Tallow, White Grease Stearine and Yellow Grease Stearine in Chicago for a series of years.
(Furnished by the Devision Commission Co.)

NO. 2 PACKER'S TALLOW, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1930.....	13 @ 14 1/2	12 1/2 @ 13 1/2	12 1/2 @ 13 1/2	12 1/2 @ 13 1/2	10 @ 12 1/2	8 @ 10 1/2	8 1/2 @ 10 1/2	8 1/2 @ 9 1/2	8 1/2 @ 10 1/2	4 1/2 @ 5 1/2	4 @ 6	3 1/2 @ 4 1/2
1919.....	6 1/2 @ 10	6 @ 7 1/2	6 1/2 @ 8 1/2	8 1/2 @ 11	8 1/2 @ 11	11 @ 16 1/2	11 @ 16 1/2	13 1/2 @ 15 1/2	10 1/2 @ 12 1/2	12 1/2 @ 14	11 1/2 @ 14	11 1/2 @ 13 1/2
1918.....	15 @ 15 1/2	14 1/2 @ 15 1/2	14 1/2 @ 15 1/2	14 1/2 @ 15 1/2	15 @ 15 1/2	15 @ 15 1/2	15 @ 15 1/2	15 @ 15 1/2	15 @ 15 1/2	15 @ 15 1/2	15 @ 15 1/2	15 @ 15 1/2
1917.....	9 1/2 @ 10	9 1/2 @ 10 1/2	11 1/2 @ 11 1/2	11 1/2 @ 11 1/2	11 1/2 @ 11 1/2	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2	12 1/2 @ 12 1/2
1916.....	7 @ 8	7 @ 8 1/2	7 1/2 @ 8 1/2	8 1/2 @ 9 1/2	8 1/2 @ 9 1/2	8 1/2 @ 9 1/2	8 1/2 @ 9 1/2	8 1/2 @ 9 1/2	8 1/2 @ 9 1/2	8 1/2 @ 9 1/2	8 1/2 @ 9 1/2	8 1/2 @ 9 1/2
1915.....	4 1/2 @ 5 1/2	5 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2
1914.....	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2
1913.....	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2	4 1/2 @ 5 1/2
1912.....	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2
1911.....	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2
1910.....	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2	5 1/2 @ 5 1/2

"A" WHITE GREASE STEARINE, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1930.....	10 1/2 @ 13 1/2	15 @ 16	15 1/2 @ 16 1/2	14 1/2 @ 15 1/2	13 @ 14 1/2	11 1/2 @ 12 1/2	12 @ 12 1/2	11 1/2 @ 12 1/2	12 1/2 @ 14	9 1/2 @ 13 1/2	8 @ 9 1/2	6 1/2 @ 8
1919.....	9 1/2 @ 14	9 1/2 @ 11	10 @ 12 1/2	12 @ 14 1/2	14 @ 15	14 1/2 @ 15 1/2	18 1/2 @ 21	18 @ 21	17 @ 18 1/2	18 1/2 @ 20 1/2	17 1/2 @ 18 1/2	16 1/2 @ 17 1/2
1918.....	17 1/2 @ 18 1/2	17 1/2 @ 18 1/2	17 1/2 @ 18 1/2	17 1/2 @ 18 1/2	17 1/2 @ 18 1/2	17 1/2 @ 18 1/2	17 1/2 @ 18 1/2	17 1/2 @ 18 1/2	17 1/2 @ 18 1/2	17 1/2 @ 18 1/2	17 1/2 @ 18 1/2	17 1/2 @ 18 1/2
1917.....	11 1/2 @ 12 1/2	11 1/2 @ 12 1/2	12 1/2 @ 13 1/2	13 1/2 @ 14 1/2	16 1/2 @ 17 1/2	17 1/2 @ 18 1/2	15 1/2 @ 18 1/2	15 1/2 @ 18 1/2	15 1/2 @ 18 1/2	15 1/2 @ 18 1/2	15 1/2 @ 18 1/2	15 1/2 @ 18 1/2
1916.....	8 1/2 @ 9 1/2	8 1/2 @ 9 1/2	9 @ 10 1/2	10 1/2 @ 11 1/2	10 1/2 @ 11 1/2	9 1/2 @ 10 1/2	9 1/2 @ 10 1/2	9 1/2 @ 10 1/2	9 1/2 @ 10 1/2	9 1/2 @ 10 1/2	9 1/2 @ 10 1/2	9 1/2 @ 10 1/2
1915.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1914.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1913.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1912.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1911.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2
1910.....	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2	6 1/2 @ 7 1/2

YELLOW GREASE STEARINE, PER LB.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1930.....	14 1/2 @ 16 1/2	14 @ 15	14 1/2 @ 16 1/2	14 @ 15 1/2	12 @ 14 1/2	10 @ 11 1/2	10 @ 11 1/2	9 1/2 @ 10 1/2	9 1/2 @ 10 1/2	6 @ 9 1/2	5 1/2 @ 7	5 @ 5 1/2
1919.....	14 @ 15 1/2	14 @ 15 1/2	14 @ 15 1/2	14 @ 15 1/2	14 @ 15 1/2	14 @ 15 1/2	14 @ 15 1/2	14 @ 15 1/2	14 @ 15 1/2	14 @ 15 1/2	14 @ 15 1/2	14 @ 15 1/2
1918.....	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2
1917.....	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2	10 1/2 @ 12 1/2
1916.....	7 1/2 @ 8 1/2	7 1/2 @ 8 1/2	7 1/2 @ 8 1/2	7 1/2 @ 8 1/2	7 1/2 @ 8 1/2	7 1/2 @ 8 1/2	7 1/2 @ 8 1/2	7 1/2 @ 8 1/2	7 1/2 @ 8 1/2	7 1/2 @ 8 1/2	7 1/2 @ 8 1/2	7 1/2 @ 8 1/2
1915.....	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2
1914.....	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2
1913.....	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2
1912.....	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2
1911.....	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2
1910.....	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2	5 1/2 @ 6 1/2

HIGHEST AND LOWEST PRICES AT CHICAGO OF COMMODITIES NAMED BELOW FOR FUTURE DELIVERY

For a period of four years, showing the dates when such prices occurred.

ARTICLES	1917 Delivery		1918 Delivery.	
	Highest.	Lowest.	Highest.	Lowest.
WHEAT—May	325 ... May 11, 1917	137 ... Aug. 2, 1916		
July	275 ... May 12, 1917	130 ... Dec. 21, 1916		
Sept.	246 ... May 12, 1917	129 ... Feb. 1, 1917		
Dec.	144½ ... Mar. 22, 1917	135 ... Feb. 8, 1917		
CORN—May	162 ... May 12, 1917	63 ... June 19, 1916	127½ ... May 14, 15, 16, 18, 20, 21, 1918	103½ ... Aug. 20, 1917
July	162½ ... July 5, 1917	83¼ ... Oct. 19, 1916	164 ... July 12, 16, 18	130½ ... June 3, 1918
Sept.	164½ ... July 31, 1917	97½ ... Feb. 14-21, '17	166½ ... Aug. 21, 1918	149 ... July 22, 23, '18
Dec.	127½ ... Dec. 20-27, '17	84 ... Mar. 14, 1917	164 ... Dec. 30, 31, 18	109 ... Oct. 14, 1918
OATS—May	73½ ... May 12, 1917	40½ ... July 12, 1916	90½ ... Feb. 21, 1918	55½ ... Aug. 20, 1917
July	90 ... July 31, 1917	47½ ... Dec. 21, 1916	78½ ... July 12, 1918	63½ ... May 31, 1918
Sept.	64 ... May 14, 1917	47 ... Feb. 2, 1917	74½ ... Sept. 26, 1918	66½ ... July 1, 2, 1918
Dec.	81½ ... Dec. 31, 1917	51½ ... May 31, 1917	75½ ... Dec. 4, 1918	63 ... Oct. 14, 1918
PORK—Jan.	3167½ ... Jan. 31, 1917	2180 ... Oct. 3, 1916	4857½ ... Nov. 23, 1917	3780 ... Oct. 22, 1917
May	3930 ... May 2, 1917	2287½ ... Oct. 5, 1916	5055 ... Feb. 24, 1918	3940 ... May 31, 1918
July	4145 ... July 26, 1917	2675 ... Dec. 6, 1916	4740 ... April 24, 1918	3920 ... May 29, 1918
Sept.	4610 ... Sept. 26, 1917	2975 ... Jan. 25, 1917	4590 ... July 24, 1918	3930 ... Sept. 30, 1918
Oct.	4630 ... Sept. 26, 1917	3552½ ... June 19, 1917	4490 ... Aug. 20, 1918	3240 ... Oct. 11, 1918
Dec.	4425 ... Oct. 9, 1917	4425 ... Oct. 9, 1917	★4165 ... Sept. 10, 1918	3275 ... Oct. 11, 1918
LARD—Jan.	1662½ ... Nov. 10, 1916	1265 ... Aug. 23, 1916	2595 ... Jan. 31, 1918	2000 ... Aug. 16, 1917
May	2280 ... May 14, 1917	1342½ ... Oct. 4, 1916	2697½ ... Feb. 21, 1918	2340 ... Dec. 15, 1917
July	2302½ ... May 14, 1917	1590 ... Jan. 11, 1917	2725 ... Feb. 21, 1918	2372½ ... May 29, 1918
Sept.	2505 ... Sept. 27, 1917	1985 ... Mar. 27, 1917	2702½ ... Sept. 14, 1918	2397½ ... May 29-31, '18
Oct.	2510 ... Sept. 27, 1917	2050 ... July 24, 1917	2700 ... Oct. 29, 1918	2470 ... Oct. 25, 1918
Nov.	2795 ... Nov. 15, 1917	2200 ... Oct. 11-13, '17	2720 ... Nov. 18, 1918	2392½ ... Oct. 24, 1918
Dec.	2625 ... Nov. 15, 1917	2320 ... Sept. 18, 1917	2650 ... Nov. 18, 1918	2370 ... Dec. 18, 1918
S. R. SIDES—Jan.	1557½ ... Jan. 25, 1917	1192½ ... Oct. 3, 1916	2625 ... Nov. 28, 1917	2040 ... Oct. 20, 1917
May	2100 ... May 2, 1917	1400 ... Dec. 12-13, '16	2620 ... Feb. 21, 1918	2170 ... May 27, 1918
July	2195 ... June 23, 1917	1507½ ... Feb. 1, 1917	2655 ... Feb. 21, 1918	2132½ ... May 29, 1918
Sept.	2690 ... Sept. 26, 1917	1890 ... April 2, 1917	2515 ... May 8, 1918	2180 ... May 31, 1918
Oct.	2825 ... Oct. 27, 29, 30, '17	2152½ ... July 24, 1917	2525 ... Aug. 21, 1918	2090 ... Oct. 18, 1918
Dec.			2505 ... Nov. 21, 1918	2070 ... Oct. 24, 1918
ARTICLES	1919 Delivery.		1920 Delivery.	
	Highest.	Lowest.	Highest.	Lowest.
WHEAT—Dec.			275 ... July 15, 1920	152 ... Nov. 26, 1920
CORN—Jan.	149½ ... June 8, 1919	111½ ... Nov. 4, 1918		
Feb.	146 ... Jan. 8, 1919	113 ... Jan. 27, 1919		
March	177 ... Mar. 31, 1919	112½ ... Jan. 27, 1919		
May	183½ ... May 28, 1919	110½ ... Feb. 7, 1919	197½ ... May 15, 1920	115 ... Sept. 15, 1919
July	199½ ... July 10, 1919	107 ... Feb. 7, 1919	183½ ... June 21, 1920	121½ ... Feb. 9, 1920
Sept.	198 ... July 10-29, '19	113½ ... Feb. 4, 1919	173½ ... June 21, 1920	118½ ... Feb. 9, 1920
Oct.	163½ ... Aug. 27, 1919	133½ ... Oct. 14-22, '19		
Dec.	173 ... July 29, 1919	116½ ... Sept. 15, 1919	159 ... June 28, 1920	62½ ... Nov. 22, 1920
OATS—Jan.	75½ ... Nov. 19, 1918	52½ ... Jan. 27, 1919		
Feb.	74½ ... Dec. 12-13, '18	53½ ... Jan. 27, 1919		
Mar.	74½ ... Dec. 13, 1918	54 ... Jan. 27, 1919		
May	74½ ... Dec. 13, 1918	54½ ... Feb. 5, 1919	108½ ... May 11, 1920	68½ ... Sept. 15, 1919
July	82 ... July 21, 1919	53 ... Jan. 27, 1919	108 ... June 10, 1920	66½ ... Feb. 9, 1920
Sept.	82½ ... July 23, 1919	52 ... Jan. 27, 1919	88½ ... June 28, 1920	52½ ... Sept. 30, 1920
Dec.	87 ... Dec. 31, 1919	64½ ... June 7, 1919	85½ ... June 28, 1920	42 ... Nov. 22, 1920
PORK—Jan.	4895 ... Jan. 11, 1919	3600 ... Oct. 19, 1918	3950 ... Jan. 29-30, 1920	3150 ... Oct. 22, 1919
May	5600 ... May 29-31, '19	3570 ... Jan. 28, 1919	4000 ... Jan. 9, 1920	3150 ... Nov. 19-25, 1919
July	5595 ... July 29, 1919	3580 ... Feb. 10, 1919	3875 ... Mar. 2-3, 1920	2515 ... July 31, 1920
Sept.	5250 ... July 15, 1919	3475 ... Sept. 30, 1919	3660 ... April 16, 1920	2175 ... Sept. 2, 1920
Oct.	4600 ... Aug. 7, 1919	3375 ... Sept. 22, 1919		
Nov.			2600 ... Oct. 15, 1920	2150 ... Oct. 6, 1920
Dec.			2500 ... Sept. 2, 1920	2250 ... Nov. 30, 1920
LARD—Jan.	2690 ... Nov. 7-12, '18	2230 ... Jan. 27, 1919	3150 ... July 25, 1919	2110 ... Sept. 22, 1919
May	3470 ... May 29, 1919	2187½ ... Feb. 5, 1919	2550 ... Jan. 9, 1920	1890 ... April 22, 1920
July	3635 ... June 14, 1919	2150 ... Feb. 5, 1919	2590 ... Jan. 9, 1920	1785 ... July 15, 1920
Sept.	3570 ... June 14, 1919	2385 ... Sept. 20, 1919	2285 ... Mar. 12, 1920	1795 ... Aug. 25, 1920
Oct.	3545 ... July 9, 10, 12, 1919	2370 ... Sept. 22, 1919	2185 ... June 30, 1920	1830 ... Aug. 25, 1920
Nov.	2875 ... Oct. 17, 1919	2390 ... Nov. 29, 1919	2080 ... Sept. 17-18, 1920	1810 ... Nov. 23, 1920
Dec.	2555 ... Nov. 8, 1919	2212½ ... Dec. 13-15, 1919	1410 ... Dec. 10, 1920	1410 ... Dec. 10, 1920
S. R. SIDES—Jan.	2590 ... Dec. 31, 1918	2207½ ... Jan. 31, 1919	2030 ... Dec. 6, 1919	1707½ ... Oct. 22, 1919
May	3000 ... May 29-31, '19	2010 ... Feb. 5, 1919	2100 ... Jan. 9, 1920	1737½ ... May 1, 1920
July	2917½ ... July 24, 1919	2095 ... Feb. 19, 1919	2130 ... Jan. 9, 1920	1545 ... July 31, 1920
Sept.	2890 ... July 7, 1919	1857½ ... Sept. 20, 1919	2017½ ... May 12, 1920	1455 ... Aug. 25, 1920
Oct.	2350 ... Aug. 27, 1919	1795 ... Oct. 15, 1919	1950 ... June 23, 1920	1400 ... Oct. 30, 1920

★★November.

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments at Chicago during 1920, by routes.

	OTHER GRASS SEEDS.		FLAX SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake.....			165,000	
Illinois and Michigan Canal.....				
Chicago & North Western Railway.....	5,282,000	2,215,000	115,000	9,000
Illinois Central Railroad.....	636,000	45,000		8,000
Chicago, Rock Island & Pacific Railway.....	948,000	1,053,000	4,000	
Chicago, Burlington & Quincy Railroad.....	7,305,000	463,000		
Chicago & Alton Railroad.....	80,000			
Chicago & Eastern Illinois Railroad.....	280,000	810,000		
Chicago, Milwaukee & St. Paul Railway.....	8,000,000	745,000	27,000	43,000
Wabash Railway (west of Chicago).....	766,000		3,000	
Chicago Great Western Railroad.....	643,000	62,000		
Atchison, Topeka & Santa Fe Railway.....	570,000			
Minneapolis, St. Paul & Sault Ste. Marie Railway.....	58,000	76,000	107,000	
Elgin, Joliet & Eastern Railway.....				
Eastern and Southeastern Lines.....	1,542,000	7,857,000	739,000	84,000
Totals.....	26,205,000	13,324,000	1,160,000	144,000

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments at Chicago during 1920, by months.

	OTHER GRASS SEEDS.		FLAX SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
January.....	3,196,000	2,072,000	200,000	
February.....	3,262,000	1,963,000	100,000	24,000
March.....	3,660,000	2,513,000	84,000	11,000
April.....	1,122,000	1,626,000	50,000	4,000
May.....	625,000	870,000	102,000	5,000
June.....	1,972,000	497,000	241,000	14,000
July.....	366,000	654,000	71,000	1,000
August.....	595,000	482,000	61,000	65,000
September.....	5,871,000	588,000	68,000	1,000
October.....	2,598,000	480,000	136,000	9,000
November.....	1,477,000	846,000	35,000	10,000
December.....	1,461,000	733,000	12,000	
Totals.....	26,205,000	13,324,000	1,160,000	144,000

SEEDS.

Range of spot prices per 100 pounds at Chicago for each month during 1920.

	TIMOTHY SEED.	CLOVER SEED.	
	Poor to Choice.	Fair to Choice.	Contract Prime.
January.....	\$10 00 @ \$14 85	\$30 00 @ \$58 00	\$56 00 @ \$61 20
February.....	10 00 @ 14 50	45 00 @ 58 00	57 60 @ 60 25
March.....	9 00 @ 14 00	40 00 @ 56 00	55 30 @ 58 80
April.....	8 00 @ 12 50	25 00 @ 54 00	41 60 @ 57 00
May.....	9 00 @ 12 00	25 00 @ 35 00	.....
June.....	9 00 @ 12 00	25 00 @ 35 00	.....
July.....	9 00 @ 12 00	25 00 @ 35 00	.....
August.....	7 00 @ 10 75	25 00 @ 32 00	.....
September.....	4 00 @ 7 50	18 00 @ 30 00	.....
October.....	3 50 @ 7 25	15 00 @ 25 00	.....
November.....	3 50 @ 6 75	15 00 @ 22 00	.....
December.....	3 50 @ 6 75	15 00 @ 20 00	.....
Range 1920.....	\$ 3 50 @ \$14 85	\$15 00 @ \$58 00	\$41 60 @ \$61 20
Range 1919.....	6 00 @ 12 25	30 00 @ 48 00	37 10 @ 53 10

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments at Chicago during 1920, by months.

	TIMOTHY SEED.		CLOVER SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January.....	2,383,000	2,913,000	2,154,000	1,695,000
February.....	3,981,000	3,736,000	2,557,000	1,619,000
March.....	3,115,000	3,365,000	2,239,000	856,000
April.....	1,212,000	1,735,000	760,000	743,000
May.....	733,000	1,606,000	4,000	159,000
June.....	458,000	512,000	100,000	75,000
July.....	674,000	753,000	98,000	60,000
August.....	2,347,000	1,504,000	115,000	45,000
September.....	8,075,000	3,075,000	1,207,000	71,000
October.....	5,676,000	2,164,000	969,000	222,000
November.....	4,009,000	1,508,000	747,000	391,000
December.....	2,961,000	2,013,000	1,004,000	464,000
Totals.....	35,014,000	24,871,000	11,957,000	6,508,000

CHICAGO SPOT PRICES FOR TWO YEARS.

The following table exhibits the highest and lowest cash prices on the regular market for the articles named in store (monthly) for the years 1920 and 1919.

★CONTRACT WHEAT, PER BUSHEL					MESS PORK, PER BARREL				
MONTHS	1920.		1919.		MONTHS	1920.		1919.	
	High- est	Low- est	High- est	Low- est		High- est	Low- est	High- est	Low- est
Jan.....	\$3.50	\$2.50	\$2.45	\$2.23	Jan.....	\$42.00	\$39.50	\$47.50	\$42.00
Feb.....	2.78	2.30	2.36	2.23	Feb.....	40.00	37.00	45.00	40.75
March.....	2.90	2.34	2.37	2.24	March.....	39.00	37.00	47.25	43.50
April.....	3.05	2.63	2.92	2.40	April.....	38.00	36.00	54.00	48.50
May.....	3.45	2.81	2.80	2.45	May.....	37.00	34.00	56.00	52.12½
June.....	3.13	2.73	2.81	2.28	June.....	34.75	33.00	56.00	51.50
July.....	3.00	2.29	2.70	2.21	July.....	32.62½	25.50	55.75	51.00
Aug.....	2.86	2.19	2.68	2.28	Aug.....	26.42½	24.50	54.00	41.50
Sept.....	2.80	2.28½	2.85	2.21	Sept.....	27.00	22.90	45.00	35.50
Oct.....	2.39	1.96½	2.88	2.21½	Oct.....	26.00	22.50	43.00	35.00
Nov.....	2.24	1.58	3.22	2.24	Nov.....	25.00	23.75	43.00	43.00
Dec.....	2.08	1.64	3.60	2.38½	Dec.....	25.00	23.50	43.50	39.50

CONTRACT CORN, PER BUSHEL					LARD, PER 100 LBS.				
MONTHS	1920.		1919.		MONTHS	1920.		1919.	
	High- est	Low- est	High- est	Low- est		High- est	Low- est	High- est	Low- est
Jan.....	1.58½	1.42	1.62	1.22	Jan.....	24.45	22.50	23.77½	22.47½
Feb.....	1.56	1.33	1.38	1.22	Feb.....	21.85	19.75	26.25	22.05
March.....	1.69	1.60	1.64	1.31½	March.....	21.32½	19.62½	28.60	25.50
April.....	1.80	1.66½	1.72	1.55½	April.....	20.05	18.75	32.87½	28.67½
May.....	2.17	1.89	1.85	1.60½	May.....	21.10	19.75	34.70	32.65
June.....	2.01½	1.76	1.85½	1.71	June.....	20.55	20.00	35.85	33.50
July.....	1.83½	1.40	2.10	1.79½	July.....	20.90	17.80	35.25	33.72½
Aug.....	1.69	1.40	2.10	1.83	Aug.....	18.20	17.90	33.65	27.20
Sept.....	1.54	1.19½	1.83	1.33	Sept.....	20.85	18.35	28.10	33.95
Oct.....	1.10	.81½	1.58	1.37	Oct.....	28.75	18.50	29.57½	26.76
Nov.....	.94½	.67	1.66	1.37	Nov.....	20.00	18.45	27.00	23.87½
Dec.....	.86	.70½	1.60	1.43	Dec.....	17.60	12.62½	24.00	22.12½

CONTRACT OATS, PER BUSHEL					SHORT RIB SIDES, PER 100 LBS.				
MONTHS	1920.		1919.		MONTHS	1920.		1919.	
	High- est	Low- est	High- est	Low- est		High- est	Low- est	High- est	Low- est
Jan.....	.91½	.84½	.76½	.54	Jan.....	20.00	18.25	26.50	21.25
Feb.....	.92	.80	.64	.55½	Feb.....	19.50	17.25	25.50	21.00
March.....	1.00	.88	.70	.58½	March.....	19.50	17.25	27.25	24.00
April.....	1.11½	.97½	.75½	.66½	April.....	19.00	17.00	28.87½	26.50
May.....	1.17½	1.00½	.74½	.67½	May.....	19.00	17.00	30.00	28.00
June.....	1.29	1.07	.74	.67½	June.....	18.62½	17.00	30.00	27.00
July.....	1.16	.72	.83	.69½	July.....	18.00	15.25	27.00	29.37½
Aug.....	.88½	.68	.80½	.70½	Aug.....	16.50	14.00	28.00	21.50
Sept.....	.70½	.55½	.74½	.65½	Sept.....	18.62½	14.50	23.50	18.00
Oct.....	.67½	.62½	.74½	.70½	Oct.....	19.00	14.00	19.50	17.76
Nov.....	.56½	.46½	.80	.71½	Nov.....	16.75	12.50	20.50	18.50
Dec.....	.52	.47	.89	.78½	Dec.....	14.50	10.75	20.25	17.00

No. 2 RYE, PER BUSHEL				
MONTHS	High- est	Low- est	High- est	Low- est
Jan.....	1.85½	1.66	1.65	1.57
Feb.....	1.68½	1.44	1.51	1.24
March.....	1.89½	1.50½	1.76½	1.45
April.....	2.17	1.82½	1.81½	1.64½
May.....	2.29	1.98	1.73	1.45½
June.....	2.41	2.13	1.53½	1.38½
July.....	2.35½	1.71	1.69	1.41
Aug.....	2.10	1.70	1.64½	1.44½
Sept.....	2.00½	1.67½	1.45	1.35
Oct.....	1.77½	1.60	1.43½	1.32½
Nov.....	1.73	1.41½	1.50½	1.33½
Dec.....	1.67	1.44	1.82	1.50

The following table shows the dates on which the highest and lowest prices were reached in 1920

ARTICLES	HIGHEST	LOWEST
Contract Wheat.....	Jan..... \$ 3.50	Nov..... \$ 1.58
Contract Corn.....	May..... 2.17	Nov..... .67
Contract Oats.....	June..... 1.29	Nov..... .46½
No. 2 Rye.....	June..... 2.41	Nov..... 1.41½
Mess Pork.....	Jan..... 42.00	Oct..... 23.50
Lard.....	Jan..... 24.45	Dec..... 12.62½
S. R. Sides.....	Jan..... 20.00	Dec..... 10.75

★These prices include both Winter and Spring grades, the latter commanding the higher figures.

HIDES.

Monthly range of prices of these products in the Chicago market during 1920, with comparisons of previous years.

(Compiled by Chicago Daily Hide Report.)

CHICAGO PACKER HIDES, per lb. 1920	Heavy native steers	Heavy Texes	Light Texes	Bulls	Colorados	Branded cows	Heavy native cows	Light cows	Native bulls	Branded bulls	Average prices
January.....	38.85	33.40	32.40	33.20	32.60	31.60	39.00	37.40	33.00	28.40	33.98
February.....	39.75	34.00	33.25	35.00	33.00	32.00	40.00	40.50	32.50	28.00	34.50
March.....	37.25	31.00	30.00	32.00	30.00	29.00	35.50	34.75	30.00	27.50	31.70
April.....	35.60	33.10	31.20	32.10	30.50	30.20	35.00	35.00	30.00	27.00	31.97
May.....	36.50	33.50	32.50	33.40	31.75	31.00	35.00	35.00	30.00	27.00	32.57
June.....	35.00	33.40	32.60	33.40	32.00	31.00	35.75	35.75	30.00	27.00	32.59
July.....	31.40	29.00	28.00	29.00	28.20	26.40	34.60	28.00	25.90	23.40	28.36
August.....	28.00	26.50	25.50	26.00	25.25	22.75	31.00	26.50	22.75	20.75	25.50
September.....	28.00	24.00	23.00	22.90	21.90	20.40	28.10	25.20	21.00	19.00	23.35
October.....	26.50	19.75	18.75	19.75	18.75	18.50	23.40	22.15	18.00	16.00	20.15
November.....	23.00	16.75	15.50	15.50	14.50	13.60	18.00	18.75	14.00	13.25	15.59
December.....	20.00	15.90	13.80	14.80	13.80	12.80	17.60	14.80	12.80	11.00	14.72
Average for 1920.....	31.65	27.52	26.38	27.25	26.02	24.93	31.08	29.23	24.97	22.28	27.13
Average for 1919.....	39.60	35.96	35.17	35.85	34.84	34.25	37.63	39.56	31.00	27.90	35.17
Average for 1918.....	29.91	27.81	26.00	27.13	26.32	21.12	27.37	22.72	20.76	18.62	24.77
Average for 1917.....	32.70	30.94	29.63	30.23	29.73	27.35	31.59	29.59	25.03	21.72	28.54
Average for 1916.....	26.23	24.23	24.06	23.96	23.34	23.94	24.89	24.89	21.41	18.47	21.16
Average for 1915.....	34.26	31.43	31.12	31.37	30.39	30.90	25.65	22.97	19.24	16.39	21.25
Average for 1914.....	19.76	19.23	18.77	18.56	18.20	18.49	18.94	19.27	16.20	15.50	18.25
Average for 1913.....	18.38	18.06	17.72	17.42	17.26	17.19	17.26	17.27	14.82	13.80	16.92
Average for 1912.....	17.69	16.68	16.14	16.17	15.88	15.71	16.40	16.50	14.07	12.03	15.21
Average for 1911.....	14.81	14.32	13.64	13.50	13.47	12.56	13.87	13.50	12.07	11.10	11.98
Average for 1910.....	16.47	14.88	13.77	13.71	13.42	12.40	13.79	13.04	12.04	11.04	12.04
Average for 1909.....	16.29	16.41	15.35	15.49	15.20	14.11	15.21	14.63	13.10	12.04	14.53
Average for 1908.....	13.36	12.86	12.46	12.28	12.21	10.42	11.43	11.04	10.43	8.73	11.58
Average for 1907.....	14.55	12.96	12.26	12.39	12.70	11.98	13.10	11.71	12.13	10.08	12.74
Average for 1906.....	15.43	14.89	14.84	13.99	13.65	14.27	14.96	14.84	12.21	10.56	13.96

CHICAGO COUNTRY HIDES, per lb. 1920	Heavy steers	Heavy cows	No. 1 bulls	No. 2 bulls	Extremes	Country plr. brands	Country brands	Bulls	Calves	Kipkins	Average prices
January.....	33.80	27.80	27.60	26.60	39.90	29.40	22.80	26.40	79.20	60.00	37.35
February.....	33.00	27.50	27.50	26.50	37.00	29.75	22.75	25.75	71.25	53.75	35.48
March.....	30.00	21.50	21.25	20.25	30.00	25.50	16.25	21.00	56.25	46.25	29.32
April.....	30.00	24.00	23.80	22.80	30.20	26.60	20.40	22.40	61.00	48.75	30.99
May.....	29.25	21.00	20.75	19.75	24.00	25.75	18.00	21.75	48.10	41.50	26.99
June.....	23.25	16.00	16.00	15.00	18.00	20.75	14.00	30.75	35.00	30.65	20.94
July.....	21.80	17.60	17.10	16.10	19.20	19.20	13.40	18.40	33.50	28.50	20.48
August.....	20.00	17.00	17.00	16.00	17.40	17.25	13.00	17.25	29.25	23.85	18.70
September.....	20.00	17.00	17.00	16.00	17.00	17.00	12.70	17.00	26.00	24.00	18.43
October.....	18.50	15.50	15.00	14.00	14.75	14.25	10.00	13.50	20.25	20.25	15.60
November.....	16.75	14.00	12.75	11.75	13.00	11.50	8.00	11.00	17.75	16.00	13.25
December.....	14.00	12.40	11.40	10.40	12.40	10.20	8.00	10.00	14.20	15.20	11.32
Average for 1920.....	24.20	19.27	18.93	17.93	22.79	20.60	14.94	18.76	40.98	33.97	22.22
Average for 1919.....	32.66	30.02	29.96	28.90	35.58	29.01	25.99	25.54	72.15	51.37	36.03
Average for 1918.....	21.89	18.96	18.73	17.48	19.80	19.62	15.02	15.12	40.92	26.82	21.39
Average for 1917.....	25.74	23.46	23.60	21.91	25.23	24.31	20.30	20.39	39.43	29.05	25.34
Average for 1916.....	20.75	20.17	20.37	19.35	22.68	21.86	17.84	17.28	34.56	24.84	21.96
Average for 1915.....	19.67	19.06	18.98	17.92	19.65	18.62	16.13	15.90	21.60	19.60	18.71
Average for 1914.....	16.56	16.43	16.63	15.64	17.70	16.34	14.53	13.95	21.90	19.26	16.89
Average for 1913.....	15.39	15.00	15.05	14.21	15.60	14.43	13.64	13.73	17.18	16.74	14.99
Average for 1912.....	14.26	14.06	14.06	13.02	14.91	13.12	12.33	11.22	18.60	16.01	14.15
Average for 1911.....	12.94	11.52	11.82	10.79	12.80	10.72	10.02	10.01	16.24	12.23	11.97
Average for 1910.....	12.16	11.26	11.13	10.02	11.51	10.20	9.49	9.86	16.02	13.03	11.37
Average for 1909.....	14.17	12.40	12.24	12.21	12.55	12.55	11.44	11.13	17.92	14.11	12.37
Average for 1908.....	10.61	9.25	9.29	8.21	9.75	8.90	8.04	7.86	14.17	10.09	9.62
Average for 1907.....	12.05	11.02	10.79	9.64	10.99	10.69	9.66	10.02	14.90	11.60	11.12
Average for 1906.....	13.53	12.49	12.43	12.47	13.43	12.48	12.51	11.29	15.54	14.06	12.26

HAY.*Receipts and shipments at Chicago during 1920, by months.*

	HAY	
	Received. Tons.	Shipped. Tons.
January.....	21,462	2,233
February.....	26,840	4,781
March.....	27,626	9,356
April.....	8,308	1,327
May.....	12,840	1,284
June.....	14,188	1,423
July.....	12,615	2,007
August.....	6,658	1,095
September.....	9,872	2,377
October.....	13,495	1,533
November.....	12,823	1,380
December.....	20,567	1,791
Totals.....	187,294	30,592

BALED HAY.*Current prices, by carload lots, at Chicago for each month during 1920.*

	Choice Timothy, per ton.	No. 1 Timothy, per ton.	No. 2 Timothy, per ton.	No. 3 Timothy, per ton.	Choice Prairie, per ton.	No. 1 Prairie, per ton.
January.....	31 00@34 00	28 00@33 00	27 00@32 00	24 00@29 00	27 00@29 00	25 00@27 00
February.....	34 00@35 00	32 50@34 00	30 00@33 00	24 00@31 00	23 00@29 00	21 00@27 00
March.....	33 00@39 00	31 00@37 00	28 00@34 00	22 00@31 00	23 00@28 00	21 00@27 00
April.....	37 00@46 00	36 00@45 00	33 00@43 50	30 00@40 00	27 00@30 00	26 00@29 00
May.....	45 00@50 00	45 00@50 00	38 00@48 00	36 00@45 00	.....	.....
June.....	40 00@44 00	40 00@44 00	35 00@39 00	33 00@36 00	.....	.....
July.....	35 00@42 00	35 00@42 00	28 00@37 00	23 00@34 00	19 00@21 00	18 00@19 00
August.....	35 00@46 00	35 00@46 00	28 00@40 00	23 00@34 00	19 00@27 00	18 00@26 00
September.....	30 00@40 00	29 00@39 00	22 00@36 00	23 00@30 00	25 00@27 00	24 00@26 00
October.....	30 00@38 00	28 00@36 00	24 00@32 00	18 00@28 00	20 00@26 00	18 00@25 00
November.....	31 00@36 00	28 00@35 00	25 00@32 00	20 00@29 00	20 00@24 00	18 00@22 00
December.....	.....	26 00@32 00	22 00@28 00	19 00@26 00	16 00@25 00	14 00@24 00

The following table exhibits the yearly range of prices for No. 1 Timothy Hay in the Chicago market during the past thirty nine years:

1920	26 00 @ 50 00	1910	12 50 @ 21 00	1900	10 00 @ 13 50	1890	8 00 @ 14 00
1919	24 00 @ 44 00	1909	11 00 @ 17 00	1899	8 00 @ 12 00	1889	9 00 @ 13 00
1918	16 00 @ 35 00	1908	10 00 @ 14 00	1898	7 50 @ 10 50	1888	11 00 @ 21 00
1917	15 00 @ 28 50	1907	12 00 @ 19 00	1897	7 50 @ 9 00	1887	9 50 @ 15 00
1916	12 00 @ 20 00	1906	9 00 @ 17 00	1896	8 00 @ 12 50	1886	8 50 @ 12 00
1915	14 50 @ 21 00	1905	10 00 @ 13 50	1895	10 00 @ 14 50	1885	11 00 @ 17 50
1914	12 50 @ 18 50	1904	9 00 @ 13 00	1894	9 50 @ 12 00	1884	9 50 @ 17 00
1913	13 00 @ 19 50	1903	10 00 @ 15 00	1893	10 00 @ 13 50	1883	11 50 @ 17 00
1912	13 00 @ 28 00	1902	12 00 @ 13 50	1892	11 00 @ 15 50	1882	9 00 @ 13 00
1911	15 00 @ 25 00	1901	12 00 @ 14 00	1891	9 00 @ 16 50		

RECEIPTS OF VARIOUS COMMODITIES AT CHICAGO.

During the year 1980.

	Broom Corn, Lbs.	Canned Meats, Cases.	Beef, Pigs.	Salt, Brls.	Tallow, Lbs.	Stearine, Lbs.	Cotton Seed Oil, Lbs.	Oatmeal, Brls.	Corn- meal, Brls.	Milk, Bu.	Hops, Lbs.	Mill Feed, Lbs.	Oil Cake, Lbs.
<i>Late.</i>				522,408									
I. & M. Canal.	196,000	1,200	2,700	6,578	20,152,000	265,000	475,000	21,546	26,060	1,066,000	4,181,000	150,500,000	2,915,000
C. & N. W. R. R.	643,000	1,600	1,600	268	342,000	1,088,000	1,088,000	2,499	9,267	21,000	394,000	28,894,000	580,000
I. C. R. R.	9,606,000	600	75	3,041	1,690,000	23,000	240,000	5,210	200	12,000	414,000	99,842,000	574,000
C. B. & Q. R. R.					2,778,000	494,000	1,755,000	1,984	1,568	7,000	974,000	46,073,000	
C. & A. R. R.					2,142,000	200			200			800,000	
C. & E. I. R. R.	43,000	800	4,976	4,976	2,430,000	2,000	2,907,000	1,568	1,564	779,000	1,754,000	98,067,000	1,175,000
C. M. & St. P. R. R.	211,000	600	600	600	299,000		2,353,000	10,513	9,271	50,000	501,000	4,492,000	2,045,000
Wab. P. R. (West)				888	1,857,000		80,000					19,498,000	50,000
C. G. W. R. R.	6,450,000	261	2		2,424,000	87,000	267,000	2,988		106,000	261,000	13,114,000	1,402,000
A. T. & S. F. R. R.					97,000								
M. St. P. & S. M. R. R.													
E. J. & E. R. R.	300,000	8,003	542	293,180	4,299,000	198,000	3,998,000	678	279	59,000	230,000	6,935,000	984,000
Eastern and Southeastern Lines													
<i>Totals.</i>	17,349,000	10,264	4,917	823,081	38,160,000	1,299,000	12,290,000	47,183	46,041	3,059,000	8,649,000	467,508,000	9,890,000

95

SHIPMENTS OF VARIOUS COMMODITIES FROM CHICAGO.

During the year 1980.

	Broom Corn, Lbs.	Canned Meats, Cases.	Beef, Pigs.	Salt, Brls.	Tallow, Lbs.	Stearine, Lbs.	Cotton Seed Oil, Lbs.	Oatmeal, Brls.	Corn- meal, Brls.	Milk, Bu.	Hops, Lbs.	Mill Feed, Lbs.	Oil Cake, Lbs.
<i>Late.</i>													
I. & M. Canal.	900,000	82,838	8,120	42,903	871,000	173,000	1,067,000	7,302	4,486	48,000	247,000	18,466,000	
C. & N. W. R. R.	65,000	155,738	2,037	131,007	6,801,000	1,145,000	39,000	15,041	5,896	24,000	6,000	51,753,000	609,000
I. C. R. R.		11,556	658	24,191	509,000	137,000		2,020		13,000		4,117,000	185,000
C. B. & Q. R. R.		10,424	700	71,421	2,173,000	94,000	60,000			112,000		4,009,000	220,000
C. & A. R. R.		9,445	884	26,450	1,532,000	395,000		970	1,532	34,000		2,294,000	
C. & E. I. R. R.	148,000	58,709	1,255	4,792	293,000	216,000		1,800	400	74,000	38,000	24,540,000	111,000
C. M. & St. P. R. R.	67,000	14,403	1,692	97,053	2,913,000	140,000	166,000	200	494	5,000		9,191,000	
Wab. P. R. (West)		10,989	1,073	4,000	771,000	145,000				15,000		732,000	
C. G. W. R. R.		2,394	170	3,400	98,000							836,000	
A. T. & S. F. R. R.	296,000	35,489	385		498,000	78,000	1,000						
M. St. P. & S. M. R. R.				15,889	13,000	413,000	147,000	2,367	881	2,000	194,000	8,682,000	523,000
E. J. & E. R. R.													
Eastern and Southeastern Lines	12,833,000	1,010,442	36,319	36,291	13,323,000	8,449,000	3,264,000	31,368	36,482	3,910,000	4,969,000	931,004,000	2,218,000
<i>Totals.</i>	14,209,000	1,419,700	54,934	457,583	28,900,000	11,376,000	4,794,000	60,588	49,521	4,242,000	5,294,000	1,052,128,000	3,566,000

YEARLY AGGREGATE RECEIPTS AT CHICAGO

of various commodities for a series of years.

Ref. Page.	Pork, Brls.	Meats (cured) Lbs.	Lard, Lbs.	Cheese, Lbs.	Butter, Lbs.	Eggs, Cases	Wool, Lbs.	Hides, Lbs.	Flaxseed, Bu.	Gross Sales, Lbs.	Salt, Brls.	Hay, Tons	Lumber, M feet	Shingles, M.
1899	2,354	270,317,936	90,932,687	61,039,000	156,315,245	1,018,445	28,830,182	101,115,466	4,501,266	64,590,331	1,309,313	905,276	1,000,443	633,545
1900	2,763	301,198,241	147,475,267	67,233,000	140,545,850	1,113,127	22,281,570	108,745,431	6,142,905	72,064,100	1,412,550	170,693	1,041,323	1,515,575
1901	2,460	268,368,953	74,021,945	67,920,000	127,765,048	1,038,417	35,049,664	110,931,694	6,140,132	65,164,231	1,345,573	192,808	2,044,418	943,595
1902	10,460	170,965,327	63,271,502	64,253,000	134,196,832	1,955,696	28,338,264	88,062,233	9,475,924	83,228,770	1,243,731	232,657	2,000,877	985,306
1903	1,113	119,599,941	47,741,901	53,027,000	134,843,831	1,718,941	28,431,768	88,062,233	8,101,992	83,440,522	1,201,309	804,637	1,940,537	930,575
1904	974	129,103,374	53,936,324	59,013,000	144,943,316	2,067,170	51,544,351	91,640,992	5,102,648	87,634,941	1,267,631	290,506	1,940,537	932,373
1905	3,641	172,203,523	83,187,709	72,017,000	155,452,991	2,115,974	61,371,694	90,822,123	5,935,237	83,868,526	1,964,054	327,598	1,938,130	943,313
1906	994	159,931,671	67,191,468	74,017,000	137,708,243	2,301,496	44,364,651	90,184,176	10,390,535	83,677,857	2,017,985	345,148	1,904,648	945,205
1907	272	169,737,811	60,267,468	64,701,000	223,627,535	1,962,134	35,464,654	80,683,176	4,976,900	70,071,857	1,968,045	222,637	1,904,648	972,489
1908	1	229,005,246	65,083,445	90,581,000	225,651,604	2,147,950	29,346,948	88,576,991	5,491,177	97,039,270	2,253,179	307,967	1,904,648	945,151
1909	401	197,403,530	69,824,053	99,531,000	230,866,590	2,706,100	56,128,769	88,576,991	6,616,596	64,225,009	2,353,179	181,931	1,904,648	945,151
1910	1,048	197,203,014	69,633,245	115,384,000	244,385,190	2,475,779	63,128,431	101,361,256	4,894,413	64,757,305	2,353,179	181,931	1,904,648	945,151
1911	4,833	197,403,530	69,633,245	115,384,000	244,385,190	2,475,779	63,128,431	101,361,256	4,894,413	64,757,305	2,353,179	181,931	1,904,648	945,151
1912	1,048	111,437,041	40,758,916	88,729,000	210,235,442	2,659,940	99,540,436	114,073,256	4,737,467	71,093,567	2,770,769	230,532	1,904,648	945,151
1913	20,012	159,040,682	34,993,431	85,130,000	232,033,464	2,379,248	61,211,057	115,161,257	3,645,904	78,381,648	2,333,114	235,716	1,904,648	945,151
1914	40,245	200,231,013	54,516,592	90,636,000	249,024,146	3,113,958	73,683,060	155,246,850	3,837,311	78,733,907	1,904,199	352,170	1,904,199	945,151
1915	19,485	244,641,412	84,653,136	85,075,000	271,914,003	3,117,221	67,313,318	132,873,703	3,890,341	79,539,160	1,904,199	352,170	1,904,199	945,151
1916	2,641	204,641,412	84,653,136	85,075,000	271,914,003	3,117,221	67,313,318	132,873,703	3,890,341	79,539,160	1,904,199	352,170	1,904,199	945,151
1917	7,772	204,641,412	84,653,136	85,075,000	271,914,003	3,117,221	67,313,318	132,873,703	3,890,341	79,539,160	1,904,199	352,170	1,904,199	945,151
1918	1,496	204,641,412	84,653,136	85,075,000	271,914,003	3,117,221	67,313,318	132,873,703	3,890,341	79,539,160	1,904,199	352,170	1,904,199	945,151
1919	3,739	204,641,412	84,653,136	85,075,000	271,914,003	3,117,221	67,313,318	132,873,703	3,890,341	79,539,160	1,904,199	352,170	1,904,199	945,151
1920	4,917	204,641,412	84,653,136	85,075,000	271,914,003	3,117,221	67,313,318	132,873,703	3,890,341	79,539,160	1,904,199	352,170	1,904,199	945,151

YEARLY AGGREGATE SHIPMENTS FROM CHICAGO

of various commodities for a series of years.

Beef, Pigs.	Pork, Brl.	Meats (cured) Lbs.	Lard, Lbs.	Cheese, Lbs.	Butter, Lbs.	Eggs, Cases	Wool, Lbs.	Hides, Lbs.	Flaxseed, Bu.	Grass Seed, Lbs.	Salt, Brl.	Hay, Tons	Lumber, M feet	Shingles, M.
1896	134,967	434,139	738,911,088	395,838,737	47,436,000	157,425,605	43,304,572	308,811,369	3,754,079	84,961,097	1,051,909	73,363	739,767	183,488
1897	144,897	392,786	823,501,460	471,910,128	53,580,000	156,688,837	39,006,293	199,083,633	6,564,651	90,312,086	967,310	19,378	812,655	106,822
1898	133,074	278,553	751,654,363	363,100,000	60,304,000	140,727,630	57,189,677	198,571,624	9,900,798	105,153,971	785,069	28,035	865,946	99,855
1899	111,110	244,781	743,560,554	368,916,558	47,605,000	140,494,165	94,949	44,394,668	8,902,280	101,770,835	644,380	30,019	1,090,017	140,237
1900	110,468	210,092	643,451,396	367,894,173	53,940,000	149,143,493	86,507,734	506,813,480	7,790,641	71,130,009	751,880	68,990	710,354	219,715
1901	126,066	222,578	670,376,693	409,211,478	56,063,000	155,063,063	69,101,208	500,632,339	2,383,757	66,207,092	663,880	63,544	632,069	216,666
1902	102,680	300,029	698,210,241	387,437,699	52,236,000	176,846,168	63,441,339	174,807,918	4,730,818	65,567,533	805,144	36,040	773,958	298,835
1903	96,068	253,366	714,967,394	413,447,068	53,640,000	222,004,136	1,471,578	171,069,974	6,724,654	94,312,310	997,454	10,437	699,590	277,339
1904	64,424	239,839	827,630,239	444,332,356	54,680,000	203,432,199	43,566,430	134,280,361	2,699,493	87,240,334	922,330	10,609	874,748	251,208
1905	66,239	218,442	923,637,732	494,984,000	44,984,000	203,432,199	39,168,416	136,577,423	3,064,739	75,764,646	1,029,505	10,461	691,544	267,370
1906	60,065	203,454	863,365,437	43,589,000	194,370,910	999,920	73,692,096	135,306,020	3,064,943	75,079,536	1,066,305	10,486	736,701	244,970
1907	60,300	209,338	791,021,923	47,160,000	208,536,699	1,236,768	47,232,597	127,387,505	3,964,481	65,625,168	792,769	6,230	769,451	244,276
1908	70,928	213,354	767,967,600	483,377,116	54,983,000	245,438,028	1,241,731	102,706,779	1,241,097	60,237,111	432,055	10,977	892,968	288,396
1909	62,561	189,609	660,680,190	383,468,066	53,689,000	201,737,265	1,039,513	107,610,327	1,241,097	60,237,111	432,055	10,977	892,968	288,396
1910	105,619	675,795	860,238,548	371,000,969	57,277,000	197,630,869	1,039,513	107,610,327	1,241,097	60,237,111	432,055	10,977	892,968	288,396
1911	96,921	113,850	633,554,606	384,789,963	64,149,000	249,359,694	73,316,559	157,406,351	647,267	76,304,907	468,570	20,012	903,346	470,974
1912	132,690	144,909	754,943,968	405,639,535	69,765,000	254,130,589	2,030,339	197,406,351	233,652	64,310,489	375,533	11,600	821,008	434,915
1913	179,400	183,906	804,943,049	431,914,539	69,765,000	254,130,589	2,030,339	197,406,351	233,652	64,310,489	375,533	11,600	821,008	434,915
1914	137,977	141,840	788,329,255	402,739,438	69,765,000	254,130,589	2,030,339	197,406,351	233,652	64,310,489	375,533	11,600	821,008	434,915
1915	195,407	168,365	730,894,698	402,739,438	69,765,000	254,130,589	2,030,339	197,406,351	233,652	64,310,489	375,533	11,600	821,008	434,915
1916	198,407	183,228	720,032,358	265,052,432	64,570,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1917	91,244	105,913	560,840,300	302,699,100	68,165,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1918	94,515	138,752	660,837,100	273,725,100	60,488,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1919	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1920	71,240	176,831	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1921	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1922	71,240	176,831	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1923	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1924	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1925	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1926	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1927	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1928	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1929	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1930	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1931	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1932	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1933	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1934	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1935	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1936	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1937	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1938	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1939	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1940	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1941	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1942	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1943	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1944	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1945	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1946	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1947	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1948	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1949	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477
1950	61,969	144,014	650,510,000	302,500,000	59,090,000	266,338,900	4,148,656	196,176,633	98,392	75,130,900	446,463	24,395	961,523	394,477

LAKE AND RAIL FREIGHTS, SEASON OF 1920.

The following shows the current weekly freight in cents on flour, wheat, corn and oats by lake, Chicago to Buffalo, and thence by rail.

WEEK ENDING	To Buffalo					To New York			To Boston			To Philadelphia		
	Flour, Cents Per bu.	Wheat, Cents Per bu.	Corn, Cents Per bu.	Oats, Cents Per bu.		Flour, Cents Per bu.	*Wheat, Cents Per bu.	*Corn, Cents Per bu.	Flour, Cents Per bu.	*Wheat, Cents Per bu.	*Corn, Cents Per bu.	Flour, Cents Per bu.	*Wheat, Cents Per bu.	*Corn, Cents Per bu.
May.....	25	3.875				44	11.475		43	11.475		40	11.175	
1.....	8	3				44	11.6		43	11.6		40	11.3	
8.....	25					44			43			40		
15.....	25					44			43			40		
22.....	25					44			43			40		
29.....	25					44			43			40		
June.....	5					44			43			40		
12.....	25					44			43			40		
19.....	25			3.5		44			43			40		
26.....	25					44			43			40		
3.....	25					44			43			40		
10.....	25					44			43			40		
17.....	25					44			43			40		
24.....	25					44			43			40		
July.....	3	4				44			43			40		
10.....	25					44			43			40		
17.....	25					44			43			40		
24.....	25					44			43			40		
31.....	25			3.55		44			43			40		
August.....	7	4				44			43			40		
14.....	25	4.33				44			43			40		
21.....	25			4		44			43			40		
28.....	25	4.25		2.875		44			43			40		
September.....	35	4.875				63			66			53		
11.....	35	4.5				63			66			53		
18.....	35	4.875				63			66			53		
25.....	35	4.875				63			66			53		
October.....	2	5.5				63			66			53		
9.....	35	5.5				63			66			53		
16.....	35	5.5				63			66			53		
23.....	35	5.5				63			66			53		
30.....	35	5.5		5.025		63			66			53		
November.....	6			5.67		63			66			53		
13.....	35					63			66			53		
20.....	35					63			66			53		
27.....	35					63			66			53		
December.....	4					63			66			53		

*For export.

AVERAGE FREIGHT RATES IN CENTS PER BUSHEL

*For the transportation of Wheat and Corn from Chicago to New York
for a series of years.*

CALENDAR YEAR	WHEAT						CORN					
	Via Lake and Canal		Via Lake and Rail		Via All Rail		Via Lake and Canal		Via Lake and Rail		Via All Rail	
	Dom.	Exp.	Dom.	Exp.	Dom.	Exp.	Dom.	Exp.	Dom.	Exp.	Dom.	Exp.
1906.....	*6.03	*6.03	6.68	6.35	10.08	7.80	*5.51	*5.51	6.05	5.72	9.41	7.28
1907.....	*6.65	*6.65	7.59	7.09	9.86	7.80	*6.12	*6.12	6.30	6.20	9.20	7.28
1908.....	*6.05	*6.05	7.60	6.60	9.55	7.80	*5.62	*5.62	6.54	5.79	8.91	7.28
1909.....	*5.24	*5.24	7.90	6.49	9.45	7.80	*4.87	*4.87	6.39	5.89	8.82	7.28
1910.....	*4.98	*4.98	7.57	6.57	9.59	7.80	*4.59	*4.59	6.27	5.77	8.95	7.28
1911.....	*5.25	*5.25	7.55	5.36	9.60	7.80	*4.87	*4.87	6.30	5.20	8.96	7.28
1912.....	*5.37	*5.37	7.92	6.54	9.60	7.80	*4.96	*4.96	6.64	6.07	8.96	7.28
1913.....	*5.99	*5.99	7.86	6.86	9.60	7.80	*5.64	*5.64	6.59	6.09	8.96	7.28
1914.....	*5.31	*5.31	7.54	6.54	9.60	7.80	*5.26	*5.26	6.29	5.79	8.96	7.28
1915.....	*6.06	*6.06	8.27	7.47	10.04	8.20	*5.75	*5.75	6.98	6.73	9.37	7.65
1916.....	*7.96	*7.96	9.84	9.13	10.08	8.22	*7.32	*7.32	8.19	7.94	9.41	7.67
1917.....	*8.53	*8.53	10.01	9.81	10.08	9.01	*8.11	*8.11	8.31	8.11	9.41	8.41
1918.....	12.70	12.50	12.70	12.50	12.81	11.91	①	①	11.42	11.23	11.96	11.12
1919.....	10.93	10.40	11.80	11.60	14.55	13.65	①	①	①	①	12.58	12.74
1920.....	13.77	13.39	15.16	14.78	16.80	15.90	①	①	15.15	14.06	15.68	14.84

*Exclusive of Buffalo charges.

①No shipments.

MONTHLY PRICES OF LIVE HOGS AND HIGHEST AND LOWEST PRICES OF MESS PORK AND LARD IN CHICAGO FOR A SERIES OF YEARS

Monthly cash prices of Live Hogs per 100 lbs. for eleven years.

Months.	1920.	1919.	1918.	1917.	1916.	1915.	1914.	1913.	1912.	1911.	1910.
January.....	\$13 25 16 00 11 75	\$15 65 18 00 15 75	\$15 00 16 95 15 45	\$9 60 12 00 11 15	\$6 40 8 10 7 40	\$6 00 7 40 6 10	\$7 75 8 60 8 30	\$6 95 7 80 7 30	\$5 55 6 65 5 60	\$7 45 8 30 6 65	\$7 85 9 05 8 18
February.....	15 65 12 00 16 35	18 15 16 00 19 95	17 65 15 60 18 15	13 55 12 95 15 55	8 90 8 50 10 10	7 25 6 15 7 05	8 90 8 30 9 00	8 70 8 10 9 62½	6 57½ 6 15 7 95	7 90 6 15 7 35	10 00 9 45 11 20
March.....	11 50 16 85 11 25	17 75 21 15 18 25	15 65 18 05 15 35	14 65 16 50 14 90	9 10 10 10 9 30	6 45 7 90 6 80	8 00 8 95 7 80	8 00 9 65 7 80	7 30 8 17½ 6 90	5 65 6 95 5 40	8 30 10 95 9 10
April.....	15 65 11 50 16 55	21 55 17 25 21 60	18 20 15 25 17 35	16 65 14 10 16 20	10 35 8 80 10 15	7 95 6 85 7 95	8 67½ 7 60 8 53½	8 85 7 95 9 00	8 05 6 90 7 80	6 45 5 55 6 73½	9 85 8 70 9 80
May.....	12 00 16 65 13 00	18 50 22 60 14 50	15 75 19 40 17 10	14 00 16 30 14 50	9 00 10 25 8 70	6 05 8 15 5 75	7 90 9 30 7 60	8 25 9 62½ 7 30	6 90 8 50 7 00	6 05 7 55 6 45	7 70 9 60 7 40
June.....	16 35 13 60 18 25	20 80 14 00 20 80	17 50 15 00 21 00	16 40 14 00 19 70	9 30 11 55 10 70	6 05 8 50 6 30	7 70 9 75 6 75	7 15 9 65 7 30	7 60 9 00 7 00	5 80 7 95 5 70	8 15 9 70 7 55
July.....	11 50 16 25 8 90	11 25 17 20 11 50	12 50 19 90 14 00	14 25 19 65 15 70	8 45 10 55 8 80	6 30 9 00 5 80	6 75 9 00 6 95	7 30 9 05 7 15	7 00 9 40 7 20	5 70 6 90 5 45	7 55 9 60 6 65
August.....	14 50 8 00 10 75	15 50 11 00 14 65	18 55 15 00 18 00	18 10 15 20 17 75	10 35 8 90 10 80	7 75 5 80 7 00	8 25 6 50 7 75	8 30 7 30 8 00	8 23½ 6 80 7 85	6 70 5 40 6 60	8 75 6 80 8 10
September.....											
October.....											
November.....											
December.....											

Prices of Mess Pork for a series of years.

Year.	Months the lowest prices were reached.	Range for the entire year. Per Ctl.	Months the highest prices were reached.
1880.	April.....	9 27½ @ 19 00	October.
1881.	January.....	13 40 @ 20 00	September.
1882.	March.....	16 00 @ 24 75	October.
1883.	Sept. and Oct.	10 30 @ 20 15	May.
1884.	December.....	10 55 @ 19 50	May, June & July
1885.	Oct. and Nov.	8 20 @ 13 25	February.
1886.	May.....	8 00 @ 12 30	December.
1887.	January.....	11 60 @ 24 00	May.
1888.	December.....	12 90 @ 16 00	October.
1889.	December.....	5 35 @ 12 37½	January.
1890.	December.....	7 50 @ 13 62½	April.
1891.	December.....	7 45 @ 13 00	May.
1892.	April.....	9 25 @ 15 05	December.
1893.	August.....	10 25 @ 21 80	May.
1894.	March.....	10 67½ @ 14 57½	September.
1895.	December.....	7 50 @ 12 87½	May.
1896.	August.....	5 50 @ 10 85	January.
1897.	December.....	7 15 @ 9 00	September.
1898.	October.....	7 65 @ 12 30	May.
1899.	May and Oct.	7 85 @ 10 45	January.
1900.	January.....	10 35 @ 16 00	October.
1901.	January.....	12 60 @ 16 80	March.
1902.	Feb. and March	15 00 @ 18 70	July.
1903.	November.....	10 87½ @ 18 37½	March.
1904.	September.....	10 60 @ 16 50	February.
1905.	April.....	11 70 @ 16 50	October.
1906.	January.....	12 45 @ 20 00	July.
1907.	November.....	11 00 @ 17 75	February.
1908.	February.....	10 75 @ 16 60	July.
1909.	January.....	16 25 @ 25 30	September.
1910.	Nov. and Dec.	17 00 @ 27 00	July.
1911.	October.....	14 50 @ 21 50	February.
1912.	February.....	15 00 @ 19 62½	April.
1913.	January.....	17 50 @ 23 75	July & September.
1914.	October.....	16 50 @ 24 50	August.
1915.	September.....	12 00 @ 19 50	February.
1916.	January.....	18 62½ @ 29 50	Oct., Nov., Dec.
1917.	January.....	28 00 @ 52 00	November.
1918.	October.....	33 50 @ 50 50	February.
1919.	October.....	35 00 @ 56 00	May and June.
1920.	October.....	22 50 @ 42 00	January.

Prices of Lard for a series of years.

Years	Months the lowest prices were reached.	Range for the entire year. Per 100 Lbs.	Months the highest prices were reached.
1890.	June.....	6 35 @ 7 85	November.
1891.	February.....	9 20 @ 13 00	July.
1892.	March.....	10 05 @ 13 10	October.
1893.	October.....	7 15 @ 13 10	May.
1894.	December.....	6 45 @ 7 10	February.
1895.	October.....	5 83½ @ 7 50	Feb. and April.
1896.	May.....	5 83½ @ 7 50	December.
1897.	June and Oct.	6 20 @ 7 92½	December.
1898.	January.....	7 25 @ 11 20	October.
1899.	December.....	5 75 @ 7 55	January.
1900.	December.....	5 50 @ 6 53½	April.
1901.	February.....	5 47½ @ 7 05	September.
1902.	January.....	6 05 @ 10 60	December.
1903.	August.....	6 00 @ 12 30	March.
1904.	March.....	6 45 @ 9 05	September.
1905.	December.....	5 15 @ 7 17½	March.
1906.	July.....	3 05 @ 5 85	January.
1907.	June.....	3 43½ @ 4 90	September.
1908.	Jan. and Oct.	4 62½ @ 6 32½	May.
1909.	May and June.	4 90 @ 5 77½	January.
1900.	February.....	5 65 @ 7 40	October.
1901.	January.....	6 90 @ 10 25	September.
1902.	February.....	9 07½ @ 11 60	September.
1903.	October.....	6 20 @ 11 00	September.
1904.	May.....	6 15 @ 7 92½	February.
1905.	January.....	6 65 @ 8 10	August.
1906.	January.....	7 32½ @ 9 85	November.
1907.	November.....	7 50 @ 9 97½	February.
1908.	February.....	6 97½ @ 10 45	October.
1909.	January.....	9 40 @ 13 90	November.
1910.	November.....	9 70 @ 14 65	March.
1911.	April.....	7 70 @ 11 87½	January.
1912.	February.....	8 65 @ 11 97½	October.
1913.	January.....	9 47½ @ 11 87½	July.
1914.	August.....	8 60 @ 11 60	November.
1915.	July.....	7 55 @ 11 27½	February.
1916.	February.....	9 75 @ 17 45	November.
1917.	January.....	15 10 @ 28 30	November.
1918.	January.....	23 50 @ 27 30	November
1919.	February.....	22 05 @ 35 85	June.
1920.	December.....	12 62½ @ 24 45	January.

LAKE COMMERCE IN CHICAGO

FOR THE YEAR 1920

(Compiled by William H. Clare, Collector of Customs.)

RECEIPTS AND SHIPMENTS.

TONNAGE OF VESSELS ARRIVED.

TONNAGE OF VESSELS CLEARED.

TONNAGE OF THE DISTRICT OF CHICAGO.

GRAIN SHIPMENTS—COASTWISE, IN TRANSIT AND EXPORT.

EXPORTS BY LAKE, FROM THE PORT OF CHICAGO.

IN TRANSIT SHIPMENTS.

. VESSELS REPORTED LOST.

VESSELS BUILT.

The following statement shows the dates of the opening of navigation at the Straits of Mackinac for a number of years. The last clearance for Buffalo in 1920 was on December 1st.

1866.....	May 2	1878.....	Mar. 14	1900.....	April 18
1867.....	May 1	1879.....	April 23	1901.....	April 15
1868.....	April 6	1880.....	April 5	1902.....	Mar. 27
1869.....	April 4	1881.....	May 4	1903.....	Mar. 24
1870.....	April 13	1882.....	April 5	1904.....	April 29
1871.....	April 25	1883.....	April 23	1905.....	April 18
1872.....	April 18	1884.....	April 23	1906.....	April 10
1873.....	April 17	1885.....	May 6	1907.....	April 4
1874.....	April 23	1886.....	April 21	1908.....	April 24
1875.....	April 21	1887.....	April 23	1909.....	April 14
1876.....	April 29	1888.....	May 4	1910.....	April 12
1877.....	April 23	1889.....	April 6	1911.....	April 18
	April 19	1890.....	April 8	1912.....	April 29
	April 23	1891.....	April 20	1913.....	April 17
	April 18	1892.....	April 7	1914.....	April 20
	April 3	1893.....	April 15	1915.....	April 14
	April 28	1894.....	Mar. 13	1916.....	April 17
	May 1	1895.....	April 9	1917.....	April 22
	April 29	1896.....	April 17	1918.....	April 7
	April 28	1897.....	April 9	1919.....	April 10
	April 28	1898.....	Mar. 28	1920.....	April 15
	April 20	1899.....	April 26		

RECEIPTS BY LAKE AT CHICAGO—1920.

Commodities	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Coal, hard.....				5,900	87,170	127,873	107,147	108,764	88,831	82,202	98,538	34,500	788,978
Coal, soft.....					11,000	37,600	78,776	137,700	194,360	132,733	74,940		688,638
Salt.....			2,400	6,400	9,100	10,100	6,680	7,100	7,500	11,860	10,350	5,180	76,900
Iron ore.....				9,719	964,882	1,340,280	1,114,438	1,089,724	797,017	739,886	466,988	10,200	6,496,084
Iron, Manufactured.....									2,700	5,721	2,900	2,500	12,721
Lumber.....				350	3,523	3,281	3,290	2,469	5,455	4,516	2,167	698	35,779
Timber.....											17,000		17,000
Railroad ties.....													9,786
Sugar.....					1,470	743	2,062	1,755	2,976	788	2		1,800,184
Wheat.....								80,000				616,894	696,894
Barley.....								36,798					36,798
Flax seed.....													164,798
Barley.....													144,808
Oats.....													418,213
Wheat.....				45,777	202,102	179,435	190,888	189,925	183,463	137,047	239,250	101,419	1,448,956
Barley.....				20,084	43,963	53,247	54,527	50,453	59,923	49,672	25,213	7,228	394,577
Unidentified.....	10,387	6,359	9,572										

SHIPMENTS BY LAKE FROM CHICAGO—1920.

Commodities	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Wheat.....				538,700	2,790,874	1,802,036	495,695	3,785,888	1,468,705	210,000	100,000		11,191,988
Corn.....				25,428	176,260	81,000	258,964	163,000	1,129,976	4,041,308	2,383,355		8,299,271
Oats.....					192,963	346,763	140,000	236,371	118,000	216,500	175,700		1,486,287
Barley.....				164,000	240,000	240,000	93,000	109,968					606,968
Rye.....				700,142	528,765	260,000		485,000	184,999	675,000			2,833,906
Flour.....								83	20		192		337
Iron, Manufactured.....								2,631	2,971	5,086	3,720		14,338
Mill stuff.....													3,000
Iron, Manufactured.....	17,361	9,126	12,372	31,140	35,191	3,000	38,724	34,581	29,593	25,510	16,176	5,338	287,082
Unidentified.....						31,720							

SHIPMENTS BY LAKE FROM CHICAGO, WEEKLY, DURING 1920.

As reported to the Chicago Board of Trade.

	Flour Bkls.	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.	Grass Seed Lbs.	Flax Seed Bu.	Broom Corn Lbs.	Port Bkls.	Lard Lbs.	Hides Lbs.	Wool Lbs.	Mill Stuffs Lbs.	Oilseeds Lbs.
April.....	24	405,000	31,000	150,000	150,000	164,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
May.....	6	124,000	124,000	100,000	340,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	15	1,468,000	128,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	15	784,000	43,000	24,000	53,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	22	751,000	8,000	67,000	102,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June.....	29	435,000	.....	314,000	185,000	240,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	5	581,000	.....	31,000	76,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	12	324,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	19	326,000	25,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July.....	29	216,000	50,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	10	69,000	.....	140,000	.....	92,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	24	311,000	233,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	31	323,000	24,000	126,000	265,000	110,000	.....	.....	.....	.....	.....	.....	.....	3,940,000	935,000
August.....	14	1,862,000	128,000	68,000	100,000	.....	.....	.....	.....	.....	.....	.....	.....	984,000	.....
.....	21	1,112,000	.....	.....	80,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	28	695,000	.....	.....	80,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September.....	4	1,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	11	137,000	.....	50,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	18	544,000	145,000	68,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	25	457,000	178,000	.....	185,000	.....	.....	.....	.....	.....	.....	.....	.....	600,000	.....
October.....	2	83,000	810,000	.....	433,000	.....	.....	.....	.....	.....	.....	.....	.....	1,086,000	.....
.....	9	.....	711,000	.....	200,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	16	210,000	746,000	217,000	42,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	23	.....	1,106,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	30	.....	1,106,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November.....	6	.....	330,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,482,000	.....
.....	13	100,000	575,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	20	.....	500,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,098,000	.....
.....	27	.....	515,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December.....	4	2,000	655,000	176,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	1920	11,193,000	8,311,000	1,427,000	2,335,000	607,000	.....	.....	.....	.....	.....	.....	.....	15,466,000	3,300,000
.....	1919	294,000	32,522,000	1,044,000	1,025,000	1,106,000	.....	.....	.....	.....	.....	.....	.....	41,719,000	.....
.....	1918	865,000	35,944,000	3,044,000	1,402,000	210,000	.....	.....	.....	.....	.....	.....	.....	52,376,000	.....
.....	1917	446,000	2,899,000	3,251,000	5,384,000	.....	130,000	.....	.....	300	.....	.....	.....	33,145,000	3,096,000
.....	1916	1,787,000	6,301,000	13,994,000	4,791,000	.....	190,000	.....	.....	700	.....	.....	.....	141,760,000	.....
.....	1915	2,609,000	16,306,000	25,047,000	8,126,000	27,000	1,786,000	.....	.....	1,359	.....	.....	.....	434,016,000	1,008,000
.....	1914	3,097,000	54,464,000	21,297,000	76,000	260,000	994,000	.....	.....	1,140	.....	.....	.....	380,432,000	6,990,000
.....	1913	2,468,000	16,885,000	33,237,000	11,119,000	.....	673,000	.....	.....	1,060	.....	.....	.....	233,323,000	13,070,000
.....	1912	2,714,380	17,672,150	24,553,060	6,264,400	.....	1,064,000	.....	.....	1,965	.....	.....	.....	428,009,000	16,694,008
.....	1911	2,857,200	14,684,400	47,053,300	10,758,400	.....	368,000	1,000	.....	1,717	130,000	.....	.....	286,744,400	25,317,000
.....	1910	2,708,370	9,179,800	40,063,400	7,299,400	19,000	2,489,800	.....	.....	1,170	.....	.....	.....	398,135,000	83,804,000
.....	1909	2,067,284	9,394,500	26,353,966	4,657,000	216,000	5,586,000	.....	.....	3,311	1,445,700	.....	.....	417,735,000	4,978,000
.....	1908	2,471,516	10,405,757	25,714,576	101,820	202,000	8,143,418	25,300	1,761,650	3,549	2,385,083	.....	.....	246,181,000	29,964,000

ARRIVALS OF VESSELS IN THE *CHICAGO DISTRICT

Showing the number and tonnage by months during 1920.

	Vessels in the Coasting Trade		Vessels in the Foreign Trade		Totals	
	No.	Tonnage	No.	Tonnage	No.	Tonnage
January.....	79	85,370			79	85,370
February.....	38	42,537			38	42,537
March.....	55	50,997			55	50,997
April.....	147	216,725			147	216,725
May.....	442	1,208,398			442	1,227,201
June.....	623	1,642,799	8	13,903	631	1,676,753
July.....	772	1,690,324	15	33,964	787	1,719,716
August.....	720	1,634,016	14	29,392	734	1,685,293
September.....	602	1,283,100	21	51,277	623	1,297,433
October.....	502	1,151,157	6	14,333	511	1,172,351
November.....	343	918,721	9	20,419	352	939,140
December.....	82	183,546	7	16,981	89	199,527
Total.....	4,405	10,107,690	89	205,353	4,494	10,313,013

CLEARANCES OF VESSELS IN THE *CHICAGO DISTRICT

Showing the number and tonnage by months during 1920.

	Vessels in the Coasting Trade		Vessels in the Foreign Trade		Totals	
	No.	Tonnage	No.	Tonnage	No.	Tonnage
January.....	83	88,697			83	88,697
February.....	38	42,817			38	42,817
March.....	61	55,906			61	55,906
April.....	205	456,013	2	6,268	207	462,281
May.....	480	1,241,328	15	43,005	475	1,284,333
June.....	618	1,645,610	16	35,419	634	1,681,029
July.....	771	1,743,608	13	28,084	784	1,771,692
August.....	714	1,623,050	27	61,366	741	1,684,416
September.....	595	1,280,236	9	19,313	604	1,299,549
October.....	485	1,143,451	12	28,259	497	1,171,710
November.....	303	815,648	17	46,738	320	862,386
December.....	61	91,255	1	3,736	62	94,991
Total.....	4,394	10,227,619	112	272,188	4,506	10,499,807

ARRIVALS AND CLEARANCES IN THE *CHICAGO DISTRICT FOR 38 YEARS

	Arrivals.			Clearances.	
	No. of Vessels.	Vessel tonnage.		No. of Vessels.	Vessel tonnage.
1883.....	11,967	3,812,464	1883.....	12,015	3,980,873
1884.....	11,354	3,756,973	1884.....	11,472	3,751,723
1885.....	10,744	3,653,936	1885.....	10,798	3,652,286
1886.....	11,157	3,926,318	1886.....	11,215	3,950,762
1887.....	11,950	4,328,292	1887.....	12,023	4,421,560
1888.....	10,989	4,393,768	1888.....	11,106	4,496,898
1889.....	10,804	5,102,790	1889.....	10,984	5,155,041
1890.....	10,507	5,138,253	1890.....	10,547	5,150,665
1891.....	10,224	5,524,852	1891.....	10,294	5,506,700
1892.....	10,556	5,966,626	1892.....	10,567	5,963,337
1893.....	8,754	5,456,637	1893.....	8,789	5,449,470
1894.....	8,259	5,181,260	1894.....	8,329	5,211,160
1895.....	9,212	6,329,702	1895.....	9,263	6,362,497
1896.....	8,663	6,461,152	1896.....	8,773	6,591,203
1897.....	9,156	7,209,442	1897.....	9,201	7,185,324
1898.....	9,428	7,557,215	1898.....	9,562	7,686,445
1899.....	8,346	6,353,715	1899.....	8,429	6,390,260
1900.....	8,714	7,044,995	1900.....	8,839	7,141,105
1901.....	8,430	6,900,999	1901.....	8,471	6,930,883
1902.....	8,083	7,179,053	1902.....	8,164	7,229,342
1903.....	7,650	7,587,410	1903.....	7,721	7,720,225
1904.....	6,631	6,430,088	1904.....	6,671	6,514,934
1905.....	7,236	7,364,192	1905.....	7,268	7,375,963
1906.....	7,017	7,069,621	1906.....	7,055	7,665,709
1907.....	6,745	8,057,062	1907.....	6,736	7,995,211
1908.....	5,787	7,241,845	1908.....	5,805	7,290,745
1909.....	6,390	8,772,667	1909.....	6,390	8,785,841
1910.....	6,523	9,439,074	1910.....	6,551	9,470,572
1911.....	6,252	8,787,586	1911.....	6,284	8,859,007
1912.....	6,240	9,071,738	1912.....	6,243	10,086,209
1913.....	6,532	10,774,133	1913.....	6,505	10,793,000
1914.....	6,118	9,781,986	1914.....	6,132	9,794,928
1915.....	5,767	10,132,476	1915.....	5,808	10,307,777
1916.....	5,772	11,379,968	1916.....	5,774	11,369,509
1917.....	5,078	10,835,925	1917.....	5,015	10,948,048
1918.....	4,166	10,356,289	1918.....	4,191	10,437,499
1919.....	3,984	9,126,600	1919.....	3,977	9,003,530
1920.....	4,494	10,313,013	1920.....	4,506	10,499,807

*“Chicago District” comprises Chicago, Michigan City, Waukegan, Gary and Indiana Harbor.

Showing the coastwise and foreign trade by ports.

PORTS	ARRIVALS.						DEPARTURES.					
	COASTWISE TRADE.			FOREIGN TRADE.			TOTALA.			COASTWISE TRADE.		
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Chicago.....	3,423	6,777,764	89	205,353	3,512	6,983,107	3,429	6,988,861	110	263,806	3,539	7,252,667
Michigan City.....	43	9,367		15	43	9,367	15	3,313			15	3,313
Westegan.....	42	84,332		42	42	84,332	43	34,310			43	34,310
Gary.....	465	2,083,902		465	465	2,083,902	464	2,082,104			463	2,085,241
Indiana Harbor.....	431	1,263,455		431	431	1,263,455	444	1,219,031			445	1,244,376
Totals.....	4,405	10,107,690	89	205,353	4,494	10,313,043	4,394	10,227,619	112	272,188	4,506	10,499,807

FLOUR AND GRAIN SHIPMENTS, 1920.

Coastwise, in transit and export.

COMMODITIES		DISTRICT OF CHICAGO.		
	COMMENTS.	IN TRANSIT.	EXPORT.	TOTAL.
Wheat.	Bushels	3,869,700		11,191,968
Rye.	Bushels	2,308,764	7,222,958	2,853,906
Barley.	Bushels	608,968	536,142	608,968
Corn.	Bushels	5,164,476	811,250	8,239,371
Oats.	Bushels	489,263	2,283,545	1,493,367
Flour.	Tons		937,024	337

EXPORTS BY LAKE

From the port of Chicago during 1920.

COMMODITIES		Quantity.	Value.
Wheat.....	Bushels.....	7,322,258	\$21,130,293
Rye.....	Bushels.....	525,142	1,063,238
Corn.....	Bushels.....	811,250	1,132,724
Merchandise, unclassified.....	Tons.....	8,637	2,655,500
Total value, 1920.....			25,972,755
" " 1919.....			6,589,432
" " 1918.....			69,872,567
" " 1917.....			3,400,082
" " 1916.....			3,484,122
" " 1915.....			9,289,579
" " 1914.....			25,900,605
" " 1913.....			4,612,161
" " 1912.....			5,694,070
" " 1911.....			7,782,122
" " 1910.....			4,111,447
" " 1909.....			6,682,941
" " 1908.....			3,771,409
" " 1907.....			5,175,370
" " 1906.....			2,309,122
" " 1905.....			2,142,622
" " 1904.....			2,011,299
" " 1903.....			3,264,440
" " 1902.....			3,247,126
" " 1901.....			7,652,717
" " 1900.....			6,822,450

IN TRANSIT SHIPMENTS—1920.

COMMODITIES		Quantity.
Flour.....	Tons.....	327
Corn.....	Bushels.....	2,262,545
Oats.....	Bushels.....	957,024
Mill Stuff.....	Tons.....	14,553
Merchandise, unclassified.....	Tons.....	3,081

Statement showing the number of arrivals and clearances, net tonnage of VESSELS and tonnage of CARGOES received and shipped at the ports of Chicago and South Chicago for a series of years.

Year.	Total Entrances and Clearances.	Total Net Tonnage of VESSELS Entered and Cleared.	Total Tonnage of CARGOES Received and Shipped.
1900.....	16,966	12,990,894	9,656,744
1901.....	16,274	12,634,904	10,179,519
1902.....	15,754	14,239,298	9,680,320
1903.....	14,622	15,082,109	10,847,778
1904.....	12,922	12,762,591	8,174,221
1905.....	12,681	14,507,370	9,919,289
1906.....	12,694	15,405,200	10,302,112
1907.....	12,626	15,649,085	11,410,479
1908.....	11,196	14,291,640	9,957,222
1909.....	12,012	15,340,547	10,379,759
1910.....	12,202	16,747,479	11,627,621
1911.....	11,278	15,957,005	10,622,572
1912.....	11,500	17,065,541	11,962,522
1913.....	11,981	17,999,264	12,275,220
1914.....	11,200	16,018,782	10,230,082
1915.....	10,152	15,572,226	10,227,520
1916.....	10,108	17,705,710	12,748,116
1917.....	8,540	16,408,154	12,169,991
1918.....	6,649	13,626,971	12,519,757
1919.....	6,569	12,298,817	10,206,162
1920.....	7,051	14,185,774	11,919,755

VESSELS LOST

Owned at Chicago, 1920

Class.	Name.	Net Tonnage.	Value.	Insurance.	Lives Lost.	Remarks.
Screw steamer.....	Lake Grafton....	1809	\$600,000	Not known	None	Vessel stranded May 15, 1920, on Runnelstone Rock, off Lands End, England.

VESSELS BUILT.

Vessels of over 100 registered net tons built at the port of Chicago during the year 1920

Nationality	Rig	NAME OF VESSEL	Registered Length	Registered Breadth	Registered Depth	Gross Tonnage	Net Tonnage
American.....	St. s.	Lake Gert.....	251.0 Feet	43.6 Feet	26.1 Feet	2637	1619
American.....	St. s.	Lake Geyser.....	251.0 Feet	43.6 Feet	26.1 Feet	2592	1613
American.....	St. s.	Lake Giddings.....	251.0 Feet	43.6 Feet	26.1 Feet	2592	1613
American.....	St. s.	Lake Getaway.....	251.0 Feet	43.6 Feet	26.1 Feet	2637	1619

LAKE COMMERCE OF CHICAGO, 1920
RECEIPTS

COMMODITIES		Chicago River	Calumet River	Total
Coal, Hard.....	Tons.....	506,054	228,922	736,976
Coal, Soft.....	Tons.....	5,800	680,838	686,638
Iron Ore.....	Tons.....		6,496,034	6,496,034
Salt.....	Tons.....	76,900		76,900
Iron, Manufactured.....	Tons.....	13,721		13,721
Lumber.....	M Feet.....	25,454	325	25,779
Railroad Ties.....	Pieces.....	17,000		17,000
Sugar.....	Tons.....	9,785		9,785
Limestone.....	Tons.....		1,448,855	1,448,855
Wheat.....	Bushels.....	437,231	1,162,953	1,600,184
Flaxseed.....	Bushels.....	164,798		164,798
Barley.....	Bushels.....	144,803		144,803
Oats.....	Bushels.....	418,213		418,213
Unclassified.....	Tons.....	352,637	41,940	394,577

*This is exclusive of 3,658,967 tons received at Gary and 1,206,351 tons received at Indiana Harbor.

SHIPMENTS

COMMODITIES		Chicago River	Calumet River	Total
Wheat.....	Bushels.....	2,394,066	8,297,992	11,191,958
Corn.....	Bushels.....	1,321,697	6,407,574	8,229,271
Oats.....	Bushels.....	373,087	553,200	1,426,287
Rye.....	Bushels.....	546,142	2,287,764	2,833,906
Barley.....	Bushels.....	512,968	93,000	606,968
Flour.....	Tons.....	337		337
Mill Stuff.....	Tons.....	13,983	375	14,358
Iron, Manufactured.....	Tons.....		3,000	3,000
Unclassified.....	Tons.....	286,968	114	287,082

3,343,000 barrels of gasoline and 235,070 barrels of oil were shipped from Indiana Harbor, Ind.

THE NUMBER OF VESSELS WHICH ENTERED AND CLEARED AT THE PORT OF CHICAGO DURING THE YEAR 1920, AND THEIR REGISTERED NET TONNAGE.

ENTERED			CLEARED		
	Number.	Registered Net Tonnage		Number.	Registered Net Tonnage
Chicago River.....	2,406	2,498,135	Chicago River.....	2,371	2,500,614
Calumet River.....	1,106	4,484,972	Calumet River.....	1,168	4,702,053
Total.....	3,512	6,983,107	Total.....	3,539	7,202,667

SHIPMENTS OF GRAIN AND FLOUR BY LAKE.

From Chicago since 1870

Year.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Total, Bu.	Flour, Brls.
1920.....	11,193,000	8,211,000	1,427,000	2,835,000	607,000	24,273,000	3,000
1919.....	35,522,000	1,004,000	6,870,000	1,025,000	1,105,000	45,526,000	294,000
1918.....	38,946,000	3,042,000	30,734,000	1,402,000	210,000	74,354,000	575,000
1917.....	2,899,000	2,281,000	5,384,000	.....	.....	10,564,000	446,000
1916.....	6,301,000	13,966,000	4,791,000	.....	.....	25,058,000	1,787,000
1915.....	16,206,000	25,047,000	3,135,000	23,000	27,000	44,438,000	2,609,000
1914.....	56,456,000	21,891,000	11,119,000	75,000	250,000	89,791,000	3,097,000
1913.....	16,528,000	32,387,000	6,265,000	.....	.....	55,180,000	2,568,000
1912.....	17,672,000	24,552,000	5,384,000	.....	.....	47,608,000	2,714,000
1911.....	14,634,000	47,930,000	10,758,000	.....	.....	73,322,000	2,337,000
1910.....	9,180,000	40,662,000	7,299,000	.....	.....	57,160,000	2,795,000
1909.....	9,295,000	26,852,000	4,657,000	45,000	19,000	41,065,000	3,088,000
1908.....	10,406,000	23,715,000	4,415,000	102,000	202,000	38,840,000	3,472,000
1907.....	14,369,000	46,604,000	4,505,000	733,000	1,000	66,212,000	3,270,000
1906.....	9,139,000	43,638,000	6,987,000	387,000	786,000	60,937,000	2,609,000
1905.....	5,070,000	49,772,000	11,939,000	178,000	1,466,000	68,423,000	2,400,000
1904.....	5,627,000	41,798,000	7,641,000	237,000	1,084,000	56,387,000	703,000
1903.....	16,444,000	68,094,000	17,071,000	2,268,000	25,000	103,902,000	1,265,000
1902.....	22,029,000	30,610,000	10,201,000	2,134,000	301,000	65,275,000	1,087,000
1901.....	31,524,000	33,834,000	15,179,000	440,000	186,000	81,123,000	819,000
1900.....	26,577,000	78,968,000	24,383,000	445,000	452,000	130,825,000	1,122,000
1899.....	5,185,000	62,400,000	19,881,000	890,000	2,821,000	88,180,000	801,000
1898.....	26,594,000	97,167,000	28,020,000	3,668,000	2,815,000	158,264,000	714,000
1897.....	18,450,000	85,251,000	50,193,000	3,653,000	4,078,000	161,625,000	1,061,000
1896.....	13,233,000	74,379,000	23,798,000	972,000	5,452,000	117,834,000	1,007,000
1895.....	13,258,000	47,858,000	17,674,000	57,000	5,323,000	84,170,000	791,000
1894.....	15,017,000	37,149,000	13,914,000	29,000	2,868,000	68,977,000	1,630,000
1893.....	19,721,000	62,968,000	22,563,000	394,000	1,261,000	106,907,000	1,471,000
1892.....	33,499,000	43,921,000	19,128,000	1,063,000	1,305,000	98,916,000	2,455,000
1891.....	31,103,000	40,070,000	17,833,000	5,594,000	1,672,000	96,272,000	1,641,000
1890.....	6,966,000	57,255,000	18,523,000	982,000	1,907,000	85,633,000	1,758,000
1889.....	10,331,000	63,201,000	24,948,000	1,376,000	804,000	100,660,000	1,811,000
1888.....	5,895,000	47,760,000	13,764,000	475,000	.....	67,894,000	1,711,000
1887.....	17,313,000	38,711,000	10,215,000	176,000	99,000	66,514,000	1,544,000
1886.....	10,513,000	40,956,000	3,220,000	114,000	283,000	55,086,000	1,391,000
1885.....	5,436,000	29,383,000	1,571,000	236,000	81,000	36,707,000	652,000
1884.....	11,519,000	27,361,000	5,445,000	2,552,000	17,000	46,894,000	753,000
1883.....	7,068,000	47,738,000	4,939,000	2,695,000	160,000	62,600,000	801,000
1882.....	14,944,000	31,394,000	3,634,000	728,000	82,000	50,782,000	793,000
1881.....	7,688,000	44,165,000	4,807,000	2,000	.....	56,662,000	159,000
1880.....	16,685,000	72,401,000	2,139,000	552,000	.....	91,777,000	528,000
1879.....	17,623,000	41,561,000	1,590,000	1,210,000	156,000	62,140,000	330,000
1878.....	12,903,000	46,399,000	6,255,000	1,607,000	754,000	67,888,000	322,000
1877.....	10,346,000	38,608,000	5,013,000	1,341,000	1,747,000	57,055,000	149,000
1876.....	7,396,000	28,104,000	2,997,000	806,000	775,000	40,078,000	237,000
1875.....	16,061,000	21,851,000	4,579,000	125,000	75,000	42,692,000	328,000
1874.....	16,974,000	30,242,000	4,741,000	46,000	358,000	52,361,000	555,000
1873.....	15,529,000	34,487,000	5,986,000	690,000	769,000	57,461,000	428,000
1872.....	8,332,000	41,590,000	6,371,000	232,000	2,331,000	58,556,000	223,000
1871.....	12,121,000	34,201,000	8,798,000	1,047,000	1,397,000	57,564,000	489,000
1870.....	13,429,000	13,598,000	6,339,000	635,000	1,460,000	35,461,000	574,000

Total since 1870: 3,469,880,000 bushels of Grain; 68,776,000 barrels of Flour.
3,469,880,000

SHIPMENTS OF GRAIN AND FLOUR, EASTBOUND, BY RAIL.

From Chicago since 1870

Year	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Total, Bu.	Flour, Bls.
1920	22,353,000	28,838,000	43,372,000	4,589,000	3,692,000	102,844,000	5,895,000
1919	21,691,000	26,872,000	64,470,000	5,351,000	12,007,000	130,391,000	6,009,000
1918	8,483,000	29,025,000	53,944,000	894,000	4,000,000	96,346,000	5,582,000
1917	19,790,000	32,678,000	92,482,000	3,601,000	6,175,000	154,726,000	7,547,000
1916	53,362,000	44,854,000	110,581,000	4,337,000	10,428,000	223,563,000	6,058,000
1915	38,062,000	47,051,000	118,147,000	3,937,000	8,361,000	215,558,000	4,784,000
1914	27,122,000	40,686,000	109,354,000	2,047,000	6,184,000	185,393,000	4,064,000
1913	28,240,000	58,024,000	89,870,000	1,612,000	7,515,000	185,261,000	3,344,000
1912	16,681,000	45,838,000	94,235,000	993,000	2,917,000	160,664,000	2,760,000
1911	7,113,000	38,645,000	64,129,000	795,000	5,697,000	116,379,000	2,581,000
1910	8,543,000	35,373,000	67,248,000	470,000	7,067,000	118,701,000	3,774,000
1909	11,883,000	43,709,000	67,194,000	656,000	7,578,000	131,020,000	4,600,000
1908	10,762,000	42,142,000	72,115,000	969,000	7,467,000	133,455,000	5,080,000
1907	8,867,000	45,696,000	61,650,000	898,000	5,904,000	67,530,000	5,319,000
1906	5,664,000	32,155,000	62,090,000	842,000	5,404,000	106,155,000	4,629,000
1905	5,538,000	37,984,000	50,947,000	636,000	5,048,000	100,153,000	4,440,000
1904	9,258,000	28,064,000	37,132,000	893,000	3,773,000	79,660,000	6,134,000
1903	5,201,000	19,244,000	44,620,000	527,000	2,497,000	72,089,000	4,273,000
1902	6,720,000	12,371,000	44,970,000	450,000	2,956,000	67,467,000	4,520,000
1901	12,164,000	26,607,000	57,911,000	767,000	3,179,000	100,628,000	6,791,000
1900	9,052,000	29,856,000	49,126,000	633,000	4,610,000	93,277,000	5,718,000
1899	4,417,000	50,056,000	63,138,000	1,283,000	3,232,000	122,126,000	4,141,000
1898	9,374,000	29,514,000	51,973,000	752,000	3,759,000	95,372,000	3,935,000
1897	5,245,000	10,685,000	44,116,000	130,000	3,448,000	63,624,000	1,440,000
1896	9,728,000	11,366,000	44,553,000	257,000	3,996,000	69,900,000	1,636,000
1895	5,501,000	9,057,000	38,900,000	915,000	3,430,000	57,803,000	1,517,000
1894	935,000	14,342,000	26,331,000	931,000	3,501,000	46,040,000	1,884,000
1893	2,481,000	13,853,000	36,872,000	774,000	5,751,000	59,731,000	2,373,000
1892	6,252,000	18,395,000	41,001,000	1,491,000	7,603,000	74,742,000	2,747,000
1891	5,441,000	24,179,000	47,185,000	1,568,000	5,197,000	83,570,000	2,150,000
1890	2,887,000	30,049,000	48,744,000	2,187,000	6,320,000	90,187,000	2,095,000
1889	3,877,000	19,399,000	24,109,000	1,365,000	5,517,000	54,267,000	1,907,000
1888	3,836,000	10,795,000	23,139,000	1,042,000	5,696,000	53,508,000	3,268,000
1887	6,664,000	10,598,000	24,459,000	414,000	5,051,000	47,186,000	4,366,000
1886	2,274,000	13,240,000	23,834,000	495,000	5,092,000	44,935,000	2,016,000
1885	5,190,000	28,026,000	27,865,000	732,000	3,784,000	65,597,000	4,198,000
1884	5,930,000	23,959,000	27,213,000	1,628,000	2,566,000	61,296,000	3,864,000
1883	2,602,000	22,580,000	26,363,000	862,000	3,123,000	55,530,000	3,063,000
1882	2,389,000	16,911,000	18,919,000	876,000	1,749,000	40,844,000	2,873,000
1881	7,680,000	29,622,000	17,779,000	778,000	1,443,000	57,302,000	4,231,000
1880	4,729,000	21,102,000	18,403,000	636,000	1,570,000	46,440,000	2,265,000
1879	12,233,000	19,712,000	11,882,000	965,000	2,181,000	46,973,000	2,677,000
1878	10,022,000	13,505,000	10,170,000	381,000	1,907,000	35,985,000	2,373,000
1877	2,961,000	7,657,000	7,425,000	137,000	1,349,000	19,529,000	2,231,000
1876	5,383,000	17,299,000	8,168,000	607,000	1,268,000	32,725,000	2,311,000
1875	5,956,000	4,321,000	5,509,000	155,000	1,139,000	17,080,000	1,872,000
1874	9,732,000	2,365,000	5,673,000	238,000	1,570,000	19,578,000	1,674,000
1873	8,150,000	2,195,000	9,559,000	243,000	2,226,000	22,373,000	1,773,000
1872	2,451,000	5,390,000	5,854,000	520,000	2,465,000	16,680,000	1,044,000
1871	576,000	2,434,000	3,313,000	257,000	1,295,000	7,875,000	695,000
1870	2,622,000	4,018,000	2,064,000	272,000	896,000	9,872,000	1,989,000

Total since 1870: 4,057,066,000 bushels of Grain; 179,577,000 barrels of Flour.

GENERAL STATISTICAL STATEMENTS

OF THE

UNITED STATES

**GRAIN CROPS OF THE UNITED STATES
AND OF THE WORLD**

LIVE STOCK ON FARMS

STATEMENTS OF EXPORTS

VISIBLE SUPPLY OF GRAIN

**TARIFF DUTIES, HARVEST TIME OF THE WORLD,
FOREIGN WEIGHTS AND MEASURES, ETC.**

★EXPORTS OF DOMESTIC FLOUR AND GRAIN

From the United States monthly for two years.

1920	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
January.....	843,000	8,480,000	2,211,000	1,757,000	961,000	1,284,000
February.....	1,254,000	4,938,000	1,791,000	1,155,000	2,029,000	954,000
March.....	2,209,000	6,939,000	1,863,000	3,104,000	4,532,000	1,444,000
April.....	2,121,000	4,176,000	1,147,000	1,394,000	4,833,000	887,000
May.....	3,338,000	10,864,000	750,000	1,569,000	10,148,000	635,000
June.....	1,979,000	12,846,000	835,000	545,000	630,000	557,000
July.....	2,404,000	23,837,000	1,161,000	432,000	7,595,000	1,013,000
August.....	1,107,000	27,570,000	781,000	671,000	5,083,000	2,377,000
September.....	938,000	30,771,000	1,035,000	875,000	2,464,000	2,066,000
October.....	1,607,000	35,803,000	1,417,000	442,000	2,696,000	2,515,000
November.....	1,101,000	26,035,000	1,829,000	477,000	4,802,000	1,623,000
December.....	952,000	25,896,000	3,041,000	466,000	5,626,000	2,520,000
Totals.....	19,853,000	218,155,000	17,851,000	12,877,000	57,070,000	17,855,000

1919	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
January.....	2,702,000	9,943,000	1,177,000	10,145,000	1,202,000	933,000
February.....	2,189,000	5,992,000	976,000	5,818,000	1,873,000	7,000
March.....	2,246,000	10,208,000	683,000	2,908,000	3,739,000	1,841,000
April.....	3,064,000	17,338,000	699,000	2,071,000	2,905,000	3,130,000
May.....	2,736,000	14,028,000	878,000	3,757,000	7,397,000	4,825,000
June.....	3,614,000	16,390,000	910,000	6,165,000	7,122,000	6,046,000
July.....	1,731,000	5,834,000	588,000	4,334,000	2,000,000	5,464,000
August.....	1,638,000	12,941,000	816,000	4,673,000	548,000	6,469,000
September.....	1,764,000	16,876,000	1,210,000	5,267,000	1,143,000	4,711,000
October.....	1,620,000	13,687,000	868,000	3,905,000	895,000	2,383,000
November.....	1,840,000	15,116,000	962,000	2,820,000	1,654,000	1,484,000
December.....	1,313,000	9,520,000	1,526,000	3,432,000	2,420,000	494,000
Totals.....	26,457,000	147,873,000	11,293,000	55,395,000	32,898,000	37,727,000

★These figures are compiled from monthly reports of the Department of Commerce and slightly vary when totaled for the year, from the yearly figures compiled by the Department. The differences are due to corrections made from time to time during the year.

They do not include Canadian grain exported through United States ports.

UNITED STATES TARIFF DUTIES

The tariff duties upon cereals and farm products to be computed on all imports into the United States from, and after, October 3, 1913.

	Tariff Rates
Wheat flour.....	*Free
Wheat.....	*Free
Corn.....	Free
Oats.....	6 cents per bu.
Rye.....	Free
Barley.....	15 cents per bu.
Barley malt.....	25 cents per bu.
Buckwheat.....	Free
Beans.....	25 cents per bu.
Peas, dried, per bushel.....	10 cents per bu.
Peas, split, per 60 lbs.....	20 cents per bu.
Potatoes, sweet, per bushel, 60 lbs.....	*Free
All other, per bushel, 60 lbs.....	*Free
Flaxseed or Linseed, 56 lbs.....	20 cents per bu.
Rice, cleaned, per lb.....	1 cent per lb.
Hops, per lb.....	16 cents per lb.
Butter and substitutes, per lb.....	2½ cents per lb.
Eggs, per doz.....	Free
Hay, per ton.....	\$2 per ton.
Meats—all kinds.....	Free
Meat extracts, game, poultry—dutiable.....	

*Except when imported from a country which imposes a duty on United States articles or products of like nature, in which case the duty on Flour is 45 cents a bbl. of 196 pounds. Wheat, 10 cents per bushel. Potatoes, 10 per cent ad valorem.

RECEIPTS OF FLOUR AND GRAIN.

At prominent western grain centers for the last five years.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Flour reduced to Bushels.
1920							
Chicago.....	8,354,000	28,997,000	85,487,000	74,939,000	6,325,000	11,289,000	244,630,000
Minneapolis.....	906,000	112,366,000	8,981,000	22,208,000	7,165,000	16,020,000	170,817,000
Duluth.....	4,846,000	42,620,000	13,000	3,163,000	19,960,000	3,425,000	90,988,000
St. Louis.....	4,121,000	35,975,000	26,386,000	30,676,000	484,000	1,146,000	112,812,000
Milwaukee.....	767,000	3,470,000	15,937,000	23,266,000	4,582,000	9,016,000	69,725,000
Kansas City.....	675,000	70,739,000	10,814,000	7,553,000	893,000	2,462,000	95,499,000
Omaha.....	Not compiled	24,786,000	20,277,000	13,982,000	1,969,000	1,163,000	62,177,000
Peoria.....	2,561,000	3,254,000	20,687,000	12,233,000	1,063,000	1,318,000	50,080,000
Toledo.....	Not compiled	5,034,000	2,231,000	4,797,000	772,000	45,000	12,879,000
Detroit.....	Not compiled	1,070,000	1,217,000	1,840,000	777,000	26,000	4,930,000
Indianapolis.....	408,000	4,389,000	20,687,000	17,174,000	403,000	.....	44,489,000
Totals.....	22,638,000	332,700,000	212,717,000	211,831,000	44,393,000	45,910,000	949,026,000
1919							
Chicago.....	10,271,000	76,929,000	66,894,000	58,939,000	7,885,000	25,980,000	311,847,000
Minneapolis.....	1,200,000	110,724,000	8,792,000	24,928,000	13,047,000	33,637,000	196,528,000
Duluth.....	4,990,000	23,077,000	1,000	924,000	10,731,000	6,695,000	69,883,000
St. Louis.....	4,385,000	43,729,000	20,636,000	32,711,000	355,000	1,162,000	117,873,000
Milwaukee.....	830,000	8,551,000	8,398,000	28,484,000	4,589,000	19,064,000	73,321,000
Kansas City.....	790,000	72,137,000	15,801,000	12,504,000	613,000	2,141,000	108,781,000
Omaha.....	Not compiled	23,080,000	22,229,000	14,565,000	1,487,000	2,647,000	64,008,000
Peoria.....	3,628,000	2,784,000	19,499,000	8,483,000	202,000	1,737,000	49,081,000
Toledo.....	Not compiled	8,210,000	1,431,000	5,465,000	1,375,000	123,000	16,804,000
Detroit.....	Not compiled	1,671,000	1,615,000	2,389,000	1,110,000	22,000	6,807,000
Indianapolis.....	Not compiled	7,650,000	19,148,000	11,775,000	376,000	.....	38,949,000
Totals.....	25,994,000	378,539,000	183,444,000	231,167,000	47,770,000	93,206,000	1,051,101,000
1918							
Chicago.....	8,914,000	69,610,000	100,409,000	137,072,000	4,480,000	18,534,000	370,218,000
Minneapolis.....	750,000	111,885,000	16,527,000	44,065,000	13,234,000	32,715,000	231,801,000
Duluth.....	5,962,000	78,543,000	190,000	2,507,000	8,275,000	4,528,000	131,472,000
St. Louis.....	2,965,000	37,732,000	25,707,000	32,884,000	418,000	906,000	110,989,000
Milwaukee.....	830,000	13,049,000	11,804,000	29,266,000	2,668,000	10,118,000	60,640,000
Kansas City.....	555,000	50,448,000	30,303,000	15,548,000	465,000	1,566,000	100,323,000
Omaha.....	Not compiled	18,041,000	45,688,000	21,572,000	1,500,000	2,663,000	91,464,000
Peoria.....	2,586,000	3,521,000	37,585,000	15,231,000	353,000	1,061,000	69,413,000
Toledo.....	Not compiled	5,514,000	2,545,000	8,880,000	405,000	980,000	18,324,000
Detroit.....	Not compiled	1,634,000	4,451,000	3,881,000	635,000	42,000	10,643,000
Indianapolis.....	Not compiled	6,933,000	21,567,000	17,110,000	864,000	.....	49,474,000
Totals.....	22,562,000	397,210,000	296,776,000	340,016,000	33,327,000	78,413,000	1,242,371,000
1917							
Chicago.....	9,678,000	31,751,000	70,854,000	125,910,000	4,541,000	22,348,000	290,955,000
Minneapolis.....	888,000	101,021,000	8,065,000	29,382,000	9,213,000	27,791,000	170,468,000
Duluth.....	4,603,000	30,877,000	32,000	5,184,000	3,801,000	8,559,000	63,867,000
St. Louis.....	3,894,000	30,360,000	22,250,000	30,843,000	460,000	1,727,000	103,163,000
Milwaukee.....	1,073,000	7,976,000	11,122,000	29,344,000	2,590,000	16,794,000	72,194,000
Kansas City.....	508,000	36,955,000	14,018,000	14,918,000	442,000	711,000	60,330,000
Omaha.....	Not compiled	18,715,000	29,883,000	20,281,000	871,000	1,711,000	60,461,000
Peoria.....	1,867,000	2,792,000	29,267,000	10,966,000	221,000	3,997,000	60,965,000
Toledo.....	Not compiled	6,445,000	2,228,000	3,721,000	124,000	15,000	11,531,000
Detroit.....	156,000	2,484,000	2,715,000	3,620,000	460,000	.....	9,987,000
Indianapolis.....	Not compiled	2,489,000	21,122,000	17,937,000	310,000	.....	42,859,000
Totals.....	22,667,000	266,263,000	211,557,000	298,132,000	22,943,000	82,863,000	963,780,000
1916							
Chicago.....	9,353,000	74,944,000	102,376,000	161,244,000	5,601,000	24,526,000	420,780,000
Minneapolis.....	900,000	130,405,000	7,536,000	45,526,000	7,297,000	27,588,000	220,402,000
Duluth.....	7,210,000	50,691,000	.....	7,300,000	2,848,000	*10,621,000	103,905,000
St. Louis.....	4,491,000	40,579,000	18,460,000	16,227,000	814,000	1,581,000	100,881,000
Milwaukee.....	2,458,000	8,708,000	11,611,000	40,135,000	3,699,000	22,403,000	97,584,000
Kansas City.....	477,000	77,786,000	22,186,000	7,961,000	415,000	2,043,000	112,538,000
Omaha.....	Not compiled	30,831,000	21,467,000	14,571,000	1,164,000	1,137,000	75,170,000
Peoria.....	2,168,000	3,440,000	37,165,000	11,729,000	630,000	3,333,000	60,134,000
Toledo.....	Not compiled	6,593,000	3,962,000	4,359,000	635,000	19,000	16,068,000
Detroit.....	328,000	2,539,000	3,835,000	3,933,000	531,000	.....	19,314,000
Indianapolis.....	Not compiled	2,292,000	25,166,000	14,596,000	126,000	.....	43,150,000
Totals.....	27,403,000	435,806,000	253,764,000	327,591,000	23,330,000	113,361,000	1,276,866,000

*Includes Canadian.

CROPS OF THE UNITED STATES, 1920.

(As estimated by the United States Agricultural Department.)

	CORN.				WINTER WHEAT.			
	Acreage.	Yield per acre.	Production.	Total value.	Acreage.	Yield per acre.	Production.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Bush.	Bushels.	Dollars.
Maine.....	5,000	45.1	220,000	289,000				
New Hampshire..	9,000	45.0	405,000	587,000				
Vermont.....	25,000	47.0	1,175,000	1,480,000				
Massachusetts..	21,000	40.0	840,000	1,050,000				
Rhode Island....	8,000	40.0	320,000	376,000				
Connecticut.....	44,000	41.0	1,804,000	2,526,000				
New York.....	795,000	41.0	32,595,000	37,810,000	460,000	22.3	10,258,000	17,952,000
New Jersey.....	280,000	44.0	11,440,000	9,724,000	95,000	16.0	1,520,000	3,116,000
Pennsylvania....	1,490,000	45.0	67,050,000	67,050,000	1,500,000	16.6	24,900,000	42,330,000
Delaware.....	190,000	37.5	7,125,000	5,344,000	120,000	17.0	2,040,000	3,488,000
Maryland.....	670,000	38.5	25,795,000	20,894,000	670,000	17.0	11,390,000	18,794,000
Virginia.....	1,670,000	30.0	50,100,000	50,100,000	914,000	12.5	11,425,000	20,565,000
West Virginia..	650,000	34.0	22,100,000	25,636,000	340,000	12.5	4,250,000	8,075,000
North Carolina..	2,784,000	23.0	64,082,000	72,356,000	724,000	11.7	8,471,000	17,789,000
South Carolina..	2,230,000	19.0	42,370,000	49,149,000	160,000	11.0	1,760,000	4,488,000
Georgia.....	5,100,000	15.0	76,500,000	80,325,000	211,000	10.0	2,110,000	5,064,000
Florida.....	780,000	13.5	10,530,000	10,530,000				
Ohio.....	3,735,000	43.4	162,099,000	110,227,000	2,229,000	12.7	28,308,000	46,708,000
Indiana.....	4,545,000	40.5	184,072,000	108,602,000	1,950,000	12.0	23,400,000	39,078,000
Illinois.....	8,652,000	34.0	294,168,000	173,559,000	2,350,000	15.2	35,720,000	87,509,000
Michigan.....	1,625,000	40.0	65,000,000	53,300,000	890,000	15.5	13,795,000	23,176,000
Wisconsin.....	1,960,000	43.9	86,044,000	69,254,000	91,000	22.0	2,002,000	3,083,000
Minnesota.....	3,150,000	37.5	118,125,000	60,244,000	60,000	19.6	1,176,000	1,529,000
Iowa.....	10,300,000	46.0	473,800,000	222,688,000	431,000	19.7	8,491,000	11,972,000
Missouri.....	6,215,000	32.0	198,880,000	127,283,000	2,600,000	12.5	32,500,000	52,000,000
North Dakota..	711,000	24.0	17,064,000	12,286,000				
South Dakota..	3,520,000	30.0	105,600,000	44,352,000	56,000	14.5	812,000	934,000
Nebraska.....	7,560,000	33.8	255,528,000	104,766,000	3,335,000	17.4	58,029,000	76,018,000
Kansas.....	5,190,000	26.5	137,535,000	60,515,000	8,886,000	15.4	136,844,000	177,897,000
Kentucky.....	3,300,000	30.5	100,650,000	82,533,000	550,000	10.2	5,610,000	10,715,000
Tennessee.....	3,325,000	28.0	93,100,000	80,997,000	424,000	9.5	4,028,000	7,855,000
Alabama.....	4,277,000	15.7	67,149,000	65,896,000	68,000	9.6	653,000	1,502,000
Mississippi.....	3,980,000	16.0	63,680,000	64,954,000	10,000	10.0	100,000	213,000
Louisiana.....	1,906,000	19.2	36,595,000	31,105,000				
Texas.....	6,700,000	26.0	174,200,000	146,328,000	1,225,000	13.0	16,225,000	27,391,000
Oklahoma.....	3,190,000	28.0	89,320,000	48,233,000	2,990,000	16.0	46,240,000	62,424,000
Arkansas.....	2,360,000	23.4	55,224,000	53,567,000	126,000	9.5	1,197,000	2,274,000
Montana.....	179,000	20.0	3,580,000	2,864,000	300,000	13.0	3,900,000	4,992,000
Wyoming.....	65,000	24.0	1,560,000	874,000	69,000	20.0	1,380,000	1,863,000
Colorado.....	543,000	20.7	11,240,000	12,215,000	950,000	18.1	17,195,000	23,213,000
New Mexico....	270,000	26.5	7,155,000	7,870,000	225,000	19.0	4,275,000	5,985,000
Arizona.....	28,000	23.0	644,000	1,095,000	36,000	24.0	864,000	2,264,000
Utah.....	24,000	21.7	521,000	782,000	156,000	15.0	2,340,000	3,590,000
Nevada.....	1,000	33.4	33,000	53,000	3,000	25.0	75,000	135,000
Idaho.....	45,000	40.0	1,800,000	1,800,000	400,000	20.0	8,000,000	10,000,000
Washington....	78,000	36.0	2,808,000	3,510,000	828,000	24.3	20,120,000	27,162,000
Oregon.....	46,000	31.0	1,426,000	1,854,000	791,000	22.2	17,560,000	22,828,000
California.....	90,000	35.0	3,150,000	3,780,000	650,000	14.0	9,100,000	16,380,000
Totals—1920..	104,601,000	30.9	3,232,367,000	2,189,721,000	37,773,000	15.3	577,763,000	862,341,000
1919.....	100,072,000	29.6	2,958,509,000	3,851,741,000	49,105,000	14.9	729,503,000	1,536,293,000
1918.....	104,467,000	24.0	2,502,665,000	3,416,240,000	37,130,000	15.2	565,099,000	1,166,995,000
1917.....	116,730,000	26.3	3,065,223,000	3,920,228,000	27,257,000	15.1	412,901,000	837,237,000
1916.....	105,286,000	24.4	2,566,927,000	2,250,729,000	34,709,000	13.8	480,553,000	781,906,000
1915.....	106,197,000	25.2	2,604,793,000	1,722,680,000	41,308,000	16.3	673,947,000	636,149,000
1914.....	108,435,000	25.8	2,772,804,000	1,702,509,000	36,000,000	19.0	684,960,000	675,623,000
1913.....	107,083,000	23.1	2,446,985,000	1,692,092,000	31,699,000	16.5	523,561,000	433,995,000
1912.....	107,083,000	29.2	3,124,746,000	1,590,454,000	26,571,000	15.1	399,919,000	325,572,000
1911.....	105,825,000	23.9	2,531,488,000	1,565,258,000	28,162,000	14.8	430,650,000	379,161,000
1910.....	114,772,000	27.4	3,125,713,000	1,523,068,000	41,308,000	15.8	644,044,000	413,576,000
1909.....	108,771,000	25.5	2,772,376,000	1,652,822,000	30,339,000	15.8	484,366,000	459,154,000
1908.....	101,786,000	25.2	2,565,661,000	1,616,145,000	28,339,000	14.4	437,908,000	410,330,000
1907.....	99,931,000	26.9	2,592,320,000	1,336,901,000	28,132,000	16.7	469,442,000	361,217,000
1906.....	96,737,881	26.3	2,527,416,091	1,66,626,479	28,564,161	17.4	493,858,004	386,455,081
1905.....	94,011,369	26.8	2,506,993,540	1,116,696,738	28,564,018	14.3	428,662,934	334,066,941
1904.....	92,231,881	26.8	2,467,480,934	1,087,461,440	28,865,355	12.4	332,925,348	325,613,373
1903.....	88,081,993	25.5	2,244,176,925	952,868,801	32,510,310	12.8	399,867,250	286,242,849

CROPS OF THE UNITED STATES, 1920.

(As estimated by the United States Agricultural Department.)

	Spring Wheat.				Oats.			
	Acres.	Yield per acre.	Production.	Total value.	Acres.	Yield per acre.	Production.	Total value.
Maine	7,000	22.7	159,000	366,000	119,000	41.8	4,974,000	4,228,000
New Hampshire					14,000	39.0	546,000	410,000
Vermont	11,000	19.0	209,000	418,000	81,000	38.0	2,835,000	2,126,000
Massachusetts					14,000	37.0	518,000	414,000
Rhode Island					1,000	28.0	28,000	22,000
Connecticut					24,000	31.0	744,000	553,000
New York	40,000	18.5	740,000	1,295,000	1,150,000	38.5	44,275,000	29,664,000
New Jersey					85,000	32.0	2,720,000	2,040,000
Pennsylvania	24,000	16.0	384,000	653,000	1,175,000	39.0	45,825,000	30,244,000
Delaware					6,000	33.0	198,000	139,000
Maryland					65,000	32.5	2,112,000	1,478,000
Virginia					220,000	21.9	4,818,000	3,903,000
West Virginia					200,000	27.0	5,400,000	4,266,000
North Carolina					180,000	22.0	3,960,000	3,802,000
South Carolina					434,000	24.0	10,416,000	10,728,000
Georgia					550,000	21.0	11,550,000	12,474,000
Florida					60,000	17.0	1,020,000	612,000
Ohio	30,000	13.0	390,000	644,000	1,014,000	44.2	45,139,000	35,670,000
Indiana	10,000	14.0	140,000	234,000	1,875,000	41.0	76,875,000	59,362,000
Illinois	300,000	16.8	4,950,000	7,970,000	4,100,000	39.5	161,950,000	69,638,000
Michigan	48,000	10.0	480,000	806,000	1,425,000	39.5	55,430,000	27,086,000
Wisconsin	280,000	12.6	3,150,000	4,851,000	2,408,000	44.8	107,878,000	52,860,000
Minnesota	2,941,000	9.5	27,940,000	36,322,000	3,375,000	37.5	126,488,000	45,536,000
Iowa	400,000	11.3	4,520,000	6,102,000	5,894,000	39.0	229,866,000	82,752,000
Missouri	17,000	13.0	221,000	354,000	1,775,000	30.5	54,138,000	26,528,000
North Dakota	7,800,000	9.0	68,400,000	88,920,000	2,485,000	24.0	59,640,000	20,874,000
South Dakota	2,830,000	9.0	25,470,000	26,290,000	2,219,000	24.0	75,446,000	24,897,000
Nebraska	288,000	9.8	2,831,000	3,211,000	2,400,000	24.6	83,040,000	30,725,000
Kansas	17,000	12.5	212,000	276,000	2,241,000	30.7	68,799,000	26,832,000
Kentucky					350,000	23.5	8,225,000	6,004,000
Tennessee					350,000	23.5	8,225,000	6,416,000
Alabama					366,000	17.9	6,551,000	5,765,000
Mississippi					236,000	17.0	4,012,000	3,490,000
Louisiana					60,000	23.0	1,380,000	1,132,000
Texas					1,575,000	28.0	44,100,000	29,106,000
Oklahoma					1,500,000	32.0	48,000,000	21,120,000
Arkansas					352,000	25.0	8,800,000	6,864,000
Montana	1,480,000	11.0	15,950,000	20,416,000	600,000	28.0	16,800,000	8,568,000
Wyoming	185,000	20.0	3,700,000	4,995,000	300,000	38.0	11,400,000	7,068,000
Colorado	290,000	19.4	5,626,000	7,595,000	255,000	31.6	8,058,000	4,835,000
New Mexico	108,000	20.0	2,100,000	2,940,000	67,000	34.0	2,278,000	1,822,000
Arizona					13,000	37.0	481,000	462,000
Utah	124,000	24.4	3,026,000	4,680,000	78,000	40.3	3,143,000	2,514,000
Nevada	15,000	23.0	345,000	621,000	6,000	42.0	252,000	302,000
Idaho	680,000	24.0	15,800,000	19,500,000	200,000	40.0	8,000,000	5,440,000
Washington	1,501,000	11.9	17,862,000	24,114,000	323,000	46.6	15,052,000	10,837,000
Oregon	316,000	10.9	5,340,000	6,942,000	330,000	36.5	12,045,000	7,829,000
California					175,000	31.0	5,425,000	4,240,000
Totals—1920	19,419,000	10.8	209,365,000	273,465,000	43,323,000	35.2	1,526,055,000	719,732,000
1919.....	23,203,000	8.8	204,762,000	471,115,000	41,835,000	29.4	1,231,754,000	880,296,000
1918.....	22,051,000	16.2	356,359,000	715,831,000	44,349,000	34.7	1,538,124,000	1,090,322,000
1917.....	17,532,000	12.6	223,784,000	440,875,000	43,653,000	36.6	1,592,740,000	1,061,474,000
1916.....	17,607,000	8.8	155,765,000	338,062,000	41,527,000	30.1	1,261,837,000	655,958,000
1915.....	19,161,000	13.4	256,854,000	504,154,000	40,996,000	37.8	1,549,030,000	559,590,000
1914.....	17,582,000	11.8	206,027,000	308,067,000	38,442,000	29.7	1,141,060,000	496,481,000
1913.....	18,485,000	13.0	239,819,000	476,137,000	38,596,000	29.2	1,121,768,000	459,596,000
1912.....	19,343,000	17.2	330,848,000	531,708,000	37,917,000	37.4	1,418,837,000	453,490,000
1911.....	20,881,000	9.4	190,682,000	368,912,000	37,768,000	34.4	1,302,396,000	414,693,000
1910.....	19,778,000	11.7	231,399,000	307,898,000	36,388,000	31.9	1,136,785,000	384,716,000
1909.....	18,893,000	15.8	298,223,000	470,822,000	33,304,000	30.8	1,007,868,000	406,174,000
1908.....	17,208,000	13.2	226,994,000	306,496,000	32,844,000	25.0	807,156,000	351,171,000
1907.....	17,079,000	13.2	224,645,000	398,220,000	31,537,000	23.7	748,443,000	334,666,000
1906.....	17,708,898	13.7	242,372,996	438,897,679	30,658,793	31.2	964,904,522	306,224,973
1905.....	17,990,061	14.7	264,516,655	538,388,785	28,046,746	34.0	963,816,197	277,047,537
1904.....	17,809,020	12.8	228,464,171	494,878,501	27,842,669	32.1	894,595,532	379,000,018
1903.....	16,964,457	14.0	237,504,565	456,781,977	27,638,126	28.4	784,004,199	267,661,965

CROPS OF THE UNITED STATES, 1920.

(As estimated by the United States Agricultural Department.)

	BARLEY.				Rye.			
	Acreage.	Yield per acre.	Production.	Total value.	Acreage.	Yield per acre.	Production.	Total value.
	Acrea.	Bush.	Bushels.	Dollars.	Acrea.	Bush.	Bushels.	Dollars.
Maine.....	4,000	26.0	104,000	144,000				
New Hampshire...	1,000	27.0	27,000	39,000				
Vermont.....	12,000	28.0	336,000	408,000	1,000	20.0	20,000	26,000
Massachusetts.....					5,000	21.0	105,000	205,000
Rhode Island.....								
Connecticut.....					7,000	20.0	140,000	244,000
New York.....	120,000	29.0	3,480,000	3,445,000	107,000	17.5	1,872,000	2,558,000
New Jersey.....					66,000	17.5	1,155,000	1,964,000
Pennsylvania.....	20,000	24.0	480,000	432,000	166,000	16.0	2,656,000	3,718,000
Delaware.....					4,000	15.0	60,000	82,000
Maryland.....	6,000	27.5	165,000	182,000	30,000	15.4	462,000	721,000
Virginia.....	15,000	27.0	405,000	405,000	72,000	12.0	864,000	1,339,000
West Virginia.....					15,000	11.0	165,000	264,000
North Carolina.....					96,000	9.5	912,000	1,733,000
South Carolina.....					24,000	11.0	264,000	792,000
Georgia.....					29,000	10.0	290,000	609,000
Florida.....								
Ohio.....	102,000	27.7	2,825,000	2,216,000	80,000	14.4	1,152,000	1,555,000
Indiana.....	75,000	27.0	2,025,000	1,762,000	310,000	14.0	4,340,000	5,642,000
Illinois.....	200,000	30.4	6,080,000	4,986,000	210,000	15.6	3,276,000	4,259,000
Michigan.....	240,000	26.0	6,240,000	5,429,000	660,000	14.7	9,702,000	12,613,000
Wisconsin.....	502,000	31.7	15,913,000	13,367,000	483,000	16.0	7,728,000	10,046,000
Minnesota.....	1,000,000	25.0	25,000,000	15,500,000	480,000	17.0	8,160,000	9,955,000
Iowa.....	284,000	27.5	7,810,000	4,920,000	63,000	17.0	1,071,000	1,253,000
Missouri.....	8,000	23.0	224,000	220,000	50,000	12.0	600,000	780,000
North Dakota.....	1,260,000	18.0	22,680,000	12,701,000	934,000	10.0	9,340,000	11,115,000
South Dakota.....	1,073,000	25.0	26,825,000	13,949,000	320,000	13.5	4,320,000	4,709,000
Nebraska.....	256,000	29.0	7,424,000	3,712,000	264,000	14.1	3,722,000	3,834,000
Kansas.....	838,000	25.4	21,285,000	9,578,000	124,000	13.0	1,612,000	1,612,000
Kentucky.....	4,000	23.0	112,000	129,000	40,000	12.0	480,000	720,000
Tennessee.....	9,000	25.0	225,000	248,000	30,000	10.0	300,000	570,000
Alabama.....					4,000	10.9	44,000	110,000
Mississippi.....								
Louisiana.....								
Texas.....	11,000	23.0	253,000	190,000	3,000	16.0	48,000	72,000
Oklahoma.....	130,000	24.0	3,120,000	2,246,000	25,000	15.0	375,000	375,000
Arkansas.....					4,000	10.0	40,000	88,000
Montana.....	77,000	20.0	1,540,000	1,001,000	80,000	11.0	880,000	950,000
Wyoming.....	23,000	26.0	1,008,000	1,109,000	30,000	18.0	540,000	621,000
Colorado.....	190,000	24.6	4,674,000	3,506,000	115,000	11.8	1,357,000	1,425,000
New Mexico.....	21,000	30.0	630,000	473,000				
Arizona.....	20,000	34.0	680,000	953,000				
Utah.....	17,000	40.3	685,000	685,000	15,000	8.3	124,000	186,000
Nevada.....	8,000	38.0	304,000	502,000				
Idaho.....	112,000	38.0	4,256,000	3,192,000	18,000	14.0	252,000	252,000
Washington.....	110,000	35.3	3,883,000	3,883,000	39,000	9.5	370,000	592,000
Oregon.....	80,000	32.2	2,576,000	2,576,000	40,000	13.0	520,000	650,000
California.....	1,250,000	23.0	28,750,000	28,750,000				
Totals—1920...	8,063,000	25.0	202,024,000	142,931,000	5,043,000	13.7	69,218,000	88,609,000
1919.....	7,198,000	22.4	161,345,000	195,399,000	7,103,000	12.5	88,908,000	119,596,000
1918.....	9,740,000	26.3	256,335,000	334,942,000	6,391,000	14.2	91,041,000	138,038,000
1917.....	8,933,000	32.7	211,759,000	240,758,000	4,317,000	14.6	63,933,000	104,447,000
1916.....	7,757,000	33.5	182,309,000	160,646,000	3,213,000	15.2	48,862,000	59,676,000
1915.....	7,148,000	32.0	228,851,000	118,172,000	3,129,000	17.3	54,050,000	45,083,000
1914.....	7,565,000	25.8	194,963,000	106,908,000	2,541,000	16.8	42,779,000	37,018,000
1913.....	7,499,000	32.8	178,189,000	96,781,000	2,587,000	16.2	41,281,000	26,320,000
1912.....	7,530,000	30.7	229,894,000	112,967,000	2,117,000	16.8	35,644,000	23,636,000
1911.....	7,627,000	31.0	160,340,000	129,183,000	2,127,000	15.6	33,119,000	27,557,000
1910.....	7,267,000	32.4	182,327,000	92,786,000	2,028,000	16.8	33,936,000	23,840,000
1909.....	7,011,000	24.3	170,284,000	93,971,000	2,006,000	16.1	32,338,000	23,809,000
1908.....	6,644,000	25.1	166,786,000	93,442,000	1,948,000	16.4	31,951,000	23,455,000
1907.....	6,448,000	23.8	153,597,000	102,390,000	1,926,000	16.4	31,596,000	23,068,000
1906.....	6,232,787	26.3	175,916,484	74,236,997	2,001,994	16.7	33,374,833	19,671,342
1905.....	5,065,528	26.8	136,651,020	55,047,196	1,662,508	10.6	27,616,045	16,754,657
1904.....	5,145,878	27.2	139,748,958	58,651,807	1,792,673	15.2	27,234,565	18,745,548

CROPS OF THE UNITED STATES, 1920.

(As estimated by the United States Agricultural Department.)

	BUCKWHEAT				HAY (Tame)			
	Acreage.	Yield per acre.	Production.	Total value.	Acreage.	Yield per acre.	Production.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Bush.	Tons.	Dollars.
Maine.....	10,000	27.0	270,000	413,000	1,168,000	1.02	1,191,000	29,299,000
New Hampshire...	1,000	20.0	20,000	24,000	450,000	1.20	540,000	13,500,000
Vermont.....	6,000	22.0	132,000	178,000	910,000	1.45	1,320,000	30,360,000
Massachusetts.....	2,000	19.0	38,000	53,000	436,000	1.40	610,000	17,080,000
Rhode Island.....					46,000	1.10	51,000	1,693,000
Connecticut.....	5,000	17.0	85,000	136,000	355,000	1.30	462,000	13,860,000
New York.....	221,000	20.0	4,420,000	6,188,000	4,386,000	1.25	5,482,000	129,375,000
New Jersey.....	10,000	18.0	180,000	270,000	330,000	1.65	544,000	14,960,000
Pennsylvania.....	232,000	18.0	4,176,000	5,011,000	2,822,000	1.40	3,951,000	92,848,000
Delaware.....	7,000	18.0	126,000	151,000	86,000	1.40	120,000	2,580,000
Maryland.....	15,000	20.0	300,000	399,000	472,000	1.55	732,000	18,300,000
Virginia.....	25,000	21.5	540,000	756,000	950,000	1.30	1,235,000	29,022,000
West Virginia.....	40,000	19.5	780,000	1,092,000	800,000	1.25	1,000,000	24,200,000
North Carolina.....	10,000	21.0	210,000	231,000	897,000	1.46	1,310,000	30,130,000
South Carolina.....					450,000	1.00	450,000	11,250,000
Georgia.....					660,000	1.15	759,000	17,836,000
Florida.....					115,000	1.15	132,000	2,508,000
Ohio.....	26,000	20.9	543,000	570,000	3,150,000	1.35	4,252,000	82,914,000
Indiana.....	10,000	20.0	200,000	240,000	2,205,000	1.29	2,844,000	54,889,000
Illinois.....	4,000	18.0	72,000	98,000	3,264,000	1.25	4,080,000	84,048,000
Michigan.....	42,000	14.5	609,000	664,000	2,624,000	1.20	3,149,000	66,129,000
Wisconsin.....	27,000	16.0	432,000	518,000	2,832,000	1.70	4,814,000	98,206,000
Minnesota.....	15,000	20.0	300,000	318,000	2,020,000	1.70	3,434,000	38,461,000
Iowa.....	8,000	17.0	136,000	182,000	3,021,000	1.44	4,350,000	70,644,000
Missouri.....	6,000	16.0	96,000	149,000	3,147,000	1.24	3,902,000	61,261,000
North Dakota.....					715,000	1.25	894,000	8,851,000
South Dakota.....					1,000,000	1.75	1,750,000	14,875,000
Nebraska.....	1,000	16.0	16,000	16,000	1,619,000	2.60	4,209,000	37,881,000
Kansas.....					1,780,000	2.08	3,702,000	37,760,000
Kentucky.....					1,093,000	1.37	1,497,000	32,934,000
Tennessee.....	6,000	18.0	108,000	140,000	1,430,000	1.40	2,002,000	41,041,000
Alabama.....					1,445,000	.92	1,329,000	25,916,000
Mississippi.....					417,000	1.70	709,000	12,195,000
Louisiana.....					280,000	1.75	490,000	7,840,000
Texas.....					662,000	1.65	1,092,000	14,633,000
Oklahoma.....					730,000	2.40	1,752,000	18,396,000
Arkansas.....					660,000	1.45	957,000	15,312,000
Montana.....					842,000	1.80	1,516,000	18,192,000
Wyoming.....					740,000	2.50	1,850,000	22,200,000
Colorado.....					1,236,000	2.40	2,966,000	35,592,000
New Mexico.....					240,000	2.50	600,000	10,200,000
Arizona.....					123,000	3.10	381,000	11,049,000
Utah.....					472,000	2.68	1,265,000	16,445,000
Nevada.....					200,000	2.43	486,000	7,776,000
Idaho.....					750,000	3.00	2,250,000	28,125,000
Washington.....					810,000	2.00	1,620,000	29,970,000
Oregon.....					900,000	2.40	2,160,000	31,320,000
California.....					2,175,000	2.30	5,002,000	100,040,000
Totals—1920.....	729,000	18.9	13,789,000	17,797,000	57,915,000	1.57	91,193,000	1,613,896,000
1919.....	739,000	20.6	15,244,000	22,397,000	56,552,000	1.62	91,883,000	1,846,083,000
1918.....	1,027,000	16.5	16,906,000	28,142,000	55,765,000	1.37	76,660,000	1,543,494,000
1917.....	924,000	17.1	16,022,000	25,631,000	55,303,000	1.51	83,308,000	1,423,786,000
1916.....	829,000	14.1	11,662,000	13,147,000	55,721,000	1.64	91,192,000	1,023,980,000
1915.....	769,000	19.6	15,056,000	11,843,000	51,108,000	1.63	85,920,000	913,514,000
1914.....	792,000	21.3	16,881,000	12,892,000	49,145,000	1.43	70,071,000	779,068,000
1913.....	806,000	17.2	13,833,000	10,445,000	48,954,000	1.31	64,116,000	797,077,000
1912.....	841,000	22.9	19,349,000	12,720,000	49,530,000	1.47	72,991,000	856,696,000
1911.....	833,000	21.1	17,549,000	12,735,000	48,017,000	1.10	47,444,000	694,570,000
1910.....	836,000	20.9	17,330,000	11,321,000	46,991,000	1.23	60,978,000	747,760,000
1909.....	824,000	20.9	17,433,000	12,188,000	45,744,000	1.43	64,938,000	689,945,000
1908.....	803,000	19.8	15,874,000	12,094,000	46,486,000	1.52	70,798,000	698,423,000
1907.....	800,000	17.9	14,390,000	9,875,000	44,028,000	1.45	63,677,000	743,507,000
1906.....	789,308	18.6	14,641,937	8,727,445	42,476,224	1.38	57,145,989	692,530,971
1905.....	760,118	19.3	14,586,082	8,565,499	39,361,990	1.54	60,531,611	515,969,794

CROPS OF THE UNITED STATES, 1920.

(As estimated by the United States Agricultural Department.)

	FLAXSEED.				TOBACCO.			
	Acres.	Yield per acre.	Production.	Total value.	Acres.	Yield per acre.	Production.	Total value.
	Acres.	Bush.	Bushels.	Dollars.	Acres.	Lbs.	Pounds.	Dollars.
Maine.....								
New Hampshire.....								
Vermont.....								
Massachusetts.....					10,200	1,550	15,810,000	6,419,000
Rhode Island.....								
Connecticut.....					24,400	1,480	36,112,000	12,639,000
New York.....					2,400	1,280	3,072,000	829,000
New Jersey.....								
Pennsylvania.....					40,000	1,510	60,400,000	12,080,000
Delaware.....								
Maryland.....					35,000	875	30,625,000	8,881,000
Virginia.....					243,000	730	177,390,000	42,574,000
West Virginia.....					13,000	800	10,400,000	2,600,000
North Carolina.....					582,000	660	384,120,000	97,182,000
South Carolina.....					103,000	650	66,950,000	10,042,000
Georgia.....					26,700	600	16,020,000	5,927,000
Florida.....					4,200	1,100	4,620,000	2,218,000
Ohio.....					63,000	960	60,480,000	7,862,000
Indiana.....					20,000	900	18,000,000	2,520,000
Illinois.....					700	750	525,000	163,000
Michigan.....								
Wisconsin.....	9,000	11.0	99,000	210,000	50,000	1,248	62,400,000	16,162,000
Minnesota.....	320,000	9.5	3,040,000	5,563,000				
Iowa.....	12,000	10.0	120,000	216,000				
Missouri.....	6,000	7.5	45,000	90,000	6,000	1,000	6,000,000	1,980,000
North Dakota.....	735,000	5.3	3,896,000	6,935,000				
South Dakota.....	220,000	10.0	2,200,000	3,630,000				
Nebraska.....	5,000	9.0	45,000	70,000				
Kansas.....	23,000	6.9	159,000	286,000				
Kentucky.....					550,000	850	467,500,000	70,125,000
Tennessee.....					117,000	730	85,410,000	17,062,000
Alabama.....					2,500	600	1,500,000	825,000
Mississippi.....								
Louisiana.....					500	800	250,000	100,000
Texas.....								
Oklahoma.....								
Arkansas.....					800	600	480,000	149,000
Montana.....	451,000	3.0	1,353,000	2,368,000				
Wyoming.....	4,000	8.2	33,000	45,000				
Colorado.....								
New Mexico.....								
Arizona.....								
Utah.....								
Nevada.....								
Idaho.....								
Washington.....								
Oregon.....								
California.....								
Totals—1920.....	1,785,000	6.2	10,990,000	19,413,000	1,894,400	796.1	1,506,064,000	318,359,000
1919.....	1,572,000	4.9	7,661,000	33,581,000	1,910,800	761.3	1,454,725,000	566,709,000
1918.....	1,910,000	7.0	13,369,000	45,470,000	1,647,100	873.7	1,439,071,000	402,264,000
1917.....	1,984,000	4.6	9,164,000	27,182,000	1,517,800	833.1	1,249,276,000	300,440,000
1916.....	1,474,000	9.7	14,296,000	35,541,000	1,413,400	816.0	1,153,278,000	166,672,000
1915.....	1,387,000	10.1	14,030,000	24,410,000	1,369,900	775.4	1,062,287,000	96,281,000
1914.....	1,885,000	8.3	15,559,000	19,540,000	1,223,500	845.7	1,034,679,000	101,411,000
1913.....	2,391,000	7.8	17,853,000	21,399,000	1,216,100	784.3	953,784,000	123,481,000
1912.....	2,551,000	9.8	25,075,000	33,202,000	1,225,800	785.5	963,855,000	104,068,000
1911.....	2,757,000	7.0	19,370,000	35,372,000	1,012,800	893.7	905,109,000	85,310,287
1910.....	2,916,000	4.8	14,116,000	32,554,000	1,223,900	797.8	984,340,000	91,458,779
1909.....	2,742,000	9.4	25,856,000	39,466,000	1,180,300	804.3	940,357,000	95,719,366
1908.....	2,679,000	9.6	25,805,000	30,577,000	875,425	820.2	718,061,380	74,130,188
1907.....	2,564,000	9.0	23,081,000	24,712,000	820,800	860.5	698,126,000	76,294,000

CROPS OF THE UNITED STATES, 1920.

(As estimated by the United States Agricultural Department.)

	POTATOS (IRISH)			
	Acreage.	Yield per acre.	Production.	Total value.
	Acres.	Bush.	Bushels.	Dollars.
Maine.....	123,000	180	22,140,000	27,675,000
New Hampshire.....	15,000	130	1,950,000	2,022,000
Vermont.....	27,000	130	3,510,000	4,388,000
Massachusetts.....	32,000	125	4,000,000	6,000,000
Rhode Island.....	3,000	115	345,000	552,000
Connecticut.....	24,000	115	2,760,000	4,140,000
New York.....	370,000	125	46,250,000	54,575,000
New Jersey.....	95,000	156	14,820,000	18,525,000
Pennsylvania.....	317,000	115	36,455,000	45,204,000
Delaware.....	11,000	106	1,166,000	1,166,000
Maryland.....	60,000	102	6,120,000	5,814,000
Virginia.....	126,000	106	13,608,000	12,928,000
West Virginia.....	57,000	120	6,840,000	9,234,000
North Carolina.....	56,000	90	5,040,000	7,157,000
South Carolina.....	31,000	100	3,100,000	5,580,000
Georgia.....	22,000	74	1,628,000	3,386,000
Florida.....	25,000	105	2,625,000	5,250,000
Ohio.....	115,000	100	11,500,000	15,525,000
Indiana.....	80,000	96	7,680,000	10,214,000
Illinois.....	135,000	65	8,775,000	12,724,000
Michigan.....	340,000	105	35,700,000	32,844,000
Wisconsin.....	308,000	108	33,264,000	28,607,000
Minnesota.....	295,000	95	28,025,000	22,420,000
Iowa.....	104,000	110	11,440,000	13,957,000
Missouri.....	95,000	82	7,790,000	11,763,000
North Dakota.....	90,000	79	7,110,000	6,968,000
South Dakota.....	84,000	106	8,904,000	8,637,000
Nebraska.....	85,000	99	8,415,000	10,098,000
Kansas.....	68,000	85	5,780,000	8,670,000
Kentucky.....	65,000	99	6,435,000	9,652,000
Tennessee.....	43,000	33	3,569,000	5,710,000
Alabama.....	48,000	67	3,216,000	6,432,000
Mississippi.....	16,000	37	1,392,000	2,784,000
Louisiana.....	27,000	65	1,755,000	3,563,000
Texas.....	45,000	52	2,340,000	5,145,000
Oklahoma.....	42,000	79	3,318,000	5,972,000
Arkansas.....	31,000	78	2,418,000	4,232,000
Montana.....	46,000	110	5,060,000	5,313,000
Wyoming.....	27,000	125	3,375,000	4,050,000
Colorado.....	78,000	140	10,920,000	8,736,000
New Mexico.....	5,000	95	475,000	998,000
Arizona.....	5,000	90	450,000	855,000
Utah.....	17,000	194	3,298,000	2,638,000
Nevada.....	6,000	172	1,032,000	1,610,000
Idaho.....	41,000	180	7,380,000	5,018,000
Washington.....	56,000	155	8,680,000	8,246,000
Oregon.....	43,000	130	5,590,000	4,472,000
California.....	95,000	137	13,015,000	19,522,000
Totals—1920.....	3,929,000	109.6	430,458,000	500,974,000
1919.....	3,952,000	90.0	355,773,000	571,368,000
1918.....	4,295,000	95.9	411,860,000	491,527,000
1917.....	4,384,000	100.8	442,108,000	542,774,000
1916.....	3,565,000	80.5	286,953,000	419,339,000
1915.....	3,734,000	96.3	359,721,000	221,992,000
1914.....	3,708,000	109.5	405,921,000	198,609,000
1913.....	3,668,000	90.4	331,535,000	237,903,000
1912.....	3,711,000	113.4	420,647,000	212,550,000
1911.....	3,619,000	80.9	292,737,000	235,778,000
1910.....	3,591,000	94.4	338,811,000	187,985,000
1909.....	3,525,000	106.8	376,537,000	206,545,000
1908.....	3,257,000	85.7	278,985,000	197,039,000
1907.....	3,124,000	95.4	297,942,000	183,880,000
1906.....	3,013,150	102.2	306,038,232	157,547,292
1905.....	2,996,757	87.0	260,741,294	160,821,080
1904.....	3,015,675	110.4	332,830,300	180,673,292

EXPORTS OF DOMESTIC FLOUR AND GRAIN FROM THE UNITED STATES FOR A SERIES OF YEARS.

Compiled from figures taken from publications of the United States Department of Commerce.

By fiscal years ending June 30.	Wheat Flour. Brls.	Wheat Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Total, 1920.....	21,651,261	122,430,724	14,446,559	33,944,740	37,463,285	26,671,284
1919.....	24,190,092	178,582,673	16,687,638	96,360,974	27,540,188	20,457,781
1918.....	21,879,951	34,118,853	40,997,827	105,837,309	11,990,123	26,285,378
1917.....	11,942,778	149,831,427	64,720,842	88,944,401	13,260,015	16,381,077
1916.....	15,520,689	173,274,015	38,217,012	95,918,884	14,532,437	27,473,160
1915.....	16,182,785	259,642,533	48,786,551	96,809,551	12,544,888	26,774,522
1914.....	11,821,461	92,393,775	9,380,855	1,859,949	2,222,934	6,644,747
1913.....	11,394,805	91,602,374	49,064,967	33,759,177	1,822,962	17,536,703
1912.....	11,006,487	30,160,212	40,038,795	2,171,503	5,548	1,585,242
1911.....	10,129,435	23,729,302	63,761,458	2,044,912	2,623	9,399,348
1910.....	9,040,987	46,679,876	36,802,374	1,685,474	219,756	4,311,556
1909.....	10,521,161	66,923,244	35,853,412	1,510,320	1,272,559	6,580,393
1908.....	13,927,247	100,371,057	52,445,900	1,158,622	2,419,958	4,349,078
1907.....	15,584,667	76,569,423	83,300,708	4,014,042	749,455	8,238,842
1906.....	13,919,048	34,973,291	117,718,657	46,324,935	1,355,528	17,729,360
1905.....	8,826,335	4,394,402	88,807,223	5,479,308	1,423	10,661,655
1904.....	16,999,432	44,230,169	55,858,965	1,153,714	765,108	10,881,627
1903.....	17,716,484	114,181,420	74,833,237	4,613,809	5,422,731	8,429,141
1902.....	17,759,203	154,856,102	26,636,552	9,971,139	2,697,863	8,714,268
1901.....	18,650,979	132,060,667	177,817,956	37,146,812	2,326,882	6,293,207
1900.....	18,699,194	101,950,389	209,348,284	41,369,415	2,355,792	26,661,663
1899.....	18,485,690	139,432,815	174,089,094	30,309,778	10,140,866	2,267,402

By calendar years ending December 31	Wheat Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Total, 1920.....	19,853,952	218,280,231	17,761,420	12,877,874	57,070,490	17,854,227
1919.....	26,449,881	148,086,470	11,192,553	55,294,479	32,898,166	37,611,840
1918.....	21,706,700	111,177,103	39,899,091	114,462,932	7,631,639	18,805,219
1917.....	13,919,604	106,202,318	52,169,583	98,689,119	13,411,524	17,858,964
1916.....	14,379,000	154,049,686	53,548,298	101,411,239	15,161,090	22,485,920
1915.....	15,662,400	205,925,577	48,263,642	104,572,313	13,155,788	26,529,637
1914.....	12,769,073	173,861,944	15,626,149	35,066,867	7,847,235	18,208,186
1913.....	12,374,006	99,608,968	45,286,759	5,274,623	1,995,429	12,782,267
1912.....	10,621,541	61,654,523	30,979,900	30,374,332	474,063	8,194,936
1911.....	11,259,030	32,668,615	61,572,963	2,125,968	5,444	3,555,136
1910.....	8,370,201	24,257,892	42,692,961	1,931,185	18,636	6,262,961
1909.....	9,687,993	48,489,674	36,205,650	1,272,294	367,929	4,589,397
1908.....	13,013,025	92,779,509	37,577,717	1,204,859	2,746,821	6,671,013
1907.....	15,276,506	91,383,648	83,200,872	1,745,869	1,341,958	5,443,913
1906.....	14,324,100	62,850,984	102,518,817	25,480,450	1,073,206	14,528,245
1905.....	11,344,432	20,738,635	111,265,931	28,822,001	470,267	13,769,219
1904.....	11,542,618	13,016,277	46,498,607	1,220,134	94,455	8,485,248
1903.....	19,555,311	73,272,755	91,732,780	1,494,857	2,758,395	9,799,564
1902.....	18,327,767	129,466,280	18,723,960	5,968,653	4,855,263	8,712,874
1901.....	19,352,330	178,201,418	102,359,089	25,929,043	2,617,870	8,666,110
1900.....	18,632,509	99,079,153	190,386,489	32,160,642	1,996,682	12,319,162
1899.....	18,717,161	109,635,161	206,135,233	41,085,122	4,852,340	16,941,846

By Crops.	Flour. Brls. Year ending July 1.	Wheat. Bu. Year ending July 1.	Corn. Bu. Year ending Nov. 1.	Oats. Bu. Year ending Aug. 1.	Rye. Bu. Year ending July 1.	Barley. Bu. Year ending Aug. 1.
Total, 1920.....	21,650,000	122,217,000	15,469,000	30,043,000	37,464,000	22,235,000
1919.....	24,195,000	178,582,000	11,506,000	85,401,000	27,630,000	24,092,000
1918.....	21,880,000	34,119,000	41,287,000	115,808,000	12,066,000	27,657,000
1917.....	11,942,000	149,837,000	53,021,000	85,558,000	13,260,000	15,244,000
1916.....	15,246,000	172,721,000	48,929,000	95,046,000	14,438,000	28,250,000
1915.....	15,901,000	258,965,000	48,023,000	105,789,000	14,110,000	24,835,000
1914.....	11,699,000	92,349,000	9,587,000	1,668,000	2,198,000	8,234,000
1913.....	11,343,000	91,319,000	47,721,000	33,724,000	1,817,000	17,930,000
1912.....	10,984,000	28,667,000	32,291,000	2,003,000	4,000	1,371,000

HORSES AND MULES ON FARMS AND RANCHES

Number of animals, and their value January 1, 1921

(As estimated by the United States Department of Agriculture)

STATES	HORSES			MULES		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Maine.....	104,000	\$144.00	\$ 14,976,000			
New Hampshire.....	39,000	132.00	5,148,000			
Vermont.....	84,000	122.00	10,248,000			
Massachusetts.....	47,000	150.00	7,050,000			
Rhode Island.....	7,000	149.00	1,043,000			
Connecticut.....	39,000	146.00	5,694,000			
New York.....	548,000	127.00	69,961,000	7,000	\$135.00	\$ 945,000
New Jersey.....	87,000	141.00	12,267,000	5,000	160.00	800,000
Pennsylvania.....	549,000	118.00	64,782,000	45,000	141.00	6,345,000
Delaware.....	28,000	77.00	2,541,000	6,000	110.00	660,000
Maryland.....	158,000	95.00	15,010,000	25,000	124.00	3,100,000
Virginia.....	351,000	96.00	33,696,000	65,000	136.00	8,190,000
West Virginia.....	184,000	98.00	18,032,000	13,000	114.00	1,482,000
North Carolina.....	179,000	122.00	21,838,000	231,000	124.00	28,574,000
South Carolina.....	79,000	134.00	10,586,000	217,000	136.00	29,512,000
Georgia.....	132,000	112.00	14,784,000	347,000	133.00	46,151,000
Florida.....	58,000	126.00	7,314,000	40,000	167.00	6,680,000
Ohio.....	788,000	104.00	82,680,000	28,000	113.00	3,164,000
Indiana.....	788,000	91.00	71,708,000	93,000	112.00	10,416,000
Illinois.....	1,324,000	82.00	108,568,000	146,000	102.00	14,892,000
Michigan.....	614,000	95.00	57,102,000	4,000	96.00	384,000
Wisconsin.....	674,000	103.00	69,422,000	3,000	99.00	297,000
Minnesota.....	920,000	83.00	76,360,000	6,000	93.00	558,000
Iowa.....	1,320,000	81.00	107,568,000	71,000	108.00	7,668,000
Missouri.....	1,030,000	71.00	73,130,000	367,000	95.00	34,855,000
North Dakota.....	800,000	62.00	49,600,000	9,000	85.00	765,000
South Dakota.....	788,000	61.00	47,940,000	14,000	82.00	1,148,000
Nebraska.....	965,000	60.00	57,900,000	99,000	92.00	9,108,000
Kansas.....	1,108,000	66.00	73,128,000	250,000	90.00	22,500,000
Kentucky.....	420,000	84.00	35,280,000	250,000	107.00	26,750,000
Tennessee.....	338,000	90.00	30,420,000	277,000	108.00	29,916,000
Alabama.....	158,000	89.00	14,062,000	322,000	112.00	36,064,000
Mississippi.....	256,000	87.00	22,272,000	312,000	119.00	37,128,000
Louisiana.....	211,000	84.00	17,724,000	166,000	140.00	23,240,000
Texas.....	1,187,000	75.00	89,025,000	792,000	107.00	84,744,000
Oklahoma.....	667,000	63.00	42,021,000	292,000	89.00	25,988,000
Arkansas.....	258,000	75.00	19,350,000	327,000	105.00	34,335,000
Montana.....	520,000	49.00	25,480,000	5,000	76.00	380,000
Wyoming.....	189,000	46.00	8,694,000	4,000	77.00	308,000
Colorado.....	408,000	62.00	25,296,000	30,000	89.00	2,670,000
New Mexico.....	225,000	58.00	13,050,000	21,000	88.00	1,848,000
Arizona.....	120,000	85.00	10,200,000	12,000	124.00	1,488,000
Utah.....	145,000	75.00	10,875,000	3,000	71.00	213,000
Nevada.....	74,000	57.00	4,218,000	3,000	64.00	192,000
Idaho.....	262,000	68.00	17,816,000	5,000	76.00	380,000
Washington.....	284,000	80.00	22,720,000	20,000	90.00	1,800,000
Oregon.....	276,000	81.00	22,356,000	10,000	91.00	910,000
California.....	380,000	94.00	35,720,000	57,000	125.00	7,125,000
The United States.....	20,183,000	\$ 82.45	1,664,164,000	4,999,000	\$115.72	\$578,473,000
1920.....	20,785,000	94.42	1,962,503,000	5,041,000	147.07	741,400,000
1919.....	21,482,000	98.45	2,114,897,000	4,954,000	135.83	672,922,000
1918.....	21,555,000	104.24	2,246,970,000	4,373,000	128.81	562,079,000
1917.....	21,210,000	102.89	2,183,307,000	4,723,000	118.16	558,006,000
1916.....	21,159,000	101.60	2,149,784,000	4,593,000	113.83	522,834,000
1915.....	21,195,000	103.33	2,190,102,000	4,479,000	112.36	503,271,000
1914.....	20,963,000	109.32	2,291,638,000	4,449,000	123.85	551,017,000
1913.....	20,567,000	110.77	2,278,222,000	4,386,000	124.31	545,245,000

CATTLE ON FARMS AND RANCHES

Number of animals, and their value, January 1, 1921

(As estimated by the United States Department of Agriculture.)

STATES	MILCH COWS			OTHER CATTLE		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Maine.....	171,000	\$ 60.00	\$ 10,260,000	129,000	\$27.30	\$ 3,522,000
New Hampshire.....	101,000	74.00	7,474,000	70,000	31.90	2,233,000
Vermont.....	275,000	65.00	17,875,000	180,000	24.50	4,557,000
Massachusetts.....	187,000	94.00	14,758,000	100,000	37.30	3,730,000
Rhode Island.....	18,000	100.00	1,800,000	12,000	36.00	432,000
Connecticut.....	117,000	90.00	10,530,000	80,000	41.80	3,344,000
New York.....	1,448,000	73.00	105,704,000	882,000	33.00	29,106,000
New Jersey.....	151,000	110.00	16,610,000	73,000	49.00	3,577,000
Pennsylvania.....	951,000	77.00	73,227,000	691,000	35.40	24,461,000
Delaware.....	45,000	81.00	3,645,000	22,000	40.60	893,000
Maryland.....	180,000	79.00	14,220,000	136,000	42.90	5,834,000
Virginia.....	428,000	59.00	25,252,000	567,000	36.70	20,809,000
West Virginia.....	245,000	66.00	16,170,000	366,000	42.50	15,555,000
North Carolina.....	331,000	58.00	19,198,000	386,000	26.60	10,268,000
South Carolina.....	215,000	58.00	12,470,000	254,000	21.80	5,537,000
Georgia.....	470,000	45.00	21,150,000	763,000	20.00	15,260,000
Florida.....	156,000	74.00	11,544,000	917,000	21.60	19,807,000
Ohio.....	1,009,000	71.50	72,144,000	996,000	37.50	37,350,000
Indiana.....	727,000	65.00	47,255,000	710,000	38.10	27,051,000
Illinois.....	1,028,000	63.00	64,764,000	1,244,000	36.20	45,033,000
Michigan.....	856,000	70.00	59,920,000	727,000	30.00	21,810,000
Wisconsin.....	1,828,000	65.00	118,820,000	1,478,000	26.90	39,758,000
Minnesota.....	1,396,000	58.00	80,910,000	1,661,000	20.60	34,217,000
Iowa.....	1,252,000	62.00	77,624,000	2,969,000	33.80	100,352,000
Missouri.....	873,000	57.50	50,198,000	1,659,000	34.50	57,236,000
North Dakota.....	464,000	55.00	25,520,000	604,000	27.70	16,731,000
South Dakota.....	539,000	56.00	30,184,000	1,297,000	29.90	38,780,000
Nebraska.....	560,000	63.00	35,280,000	2,650,000	33.40	88,510,000
Kansas.....	898,000	62.00	55,676,000	2,075,000	33.20	68,890,000
Kentucky.....	466,000	57.00	26,562,000	562,000	30.10	16,916,000
Tennessee.....	386,000	49.00	18,914,000	570,000	20.90	11,913,000
Alabama.....	507,000	40.00	20,280,000	791,000	13.60	10,758,000
Mississippi.....	571,000	47.00	26,837,000	680,000	14.10	9,588,000
Louisiana.....	382,000	52.00	19,864,000	725,000	22.10	16,022,000
Texas.....	1,184,000	63.00	74,592,000	4,547,000	30.50	138,684,000
Oklahoma.....	549,000	52.00	28,548,000	1,118,000	28.10	31,416,000
Arkansas.....	429,000	43.00	18,447,000	643,000	14.00	9,002,000
Montana.....	185,000	75.00	13,875,000	918,000	38.30	35,159,000
Wyoming.....	80,000	75.00	6,000,000	720,000	40.80	29,376,000
Colorado.....	272,000	70.00	19,040,000	1,220,000	34.80	42,456,000
New Mexico.....	91,000	73.00	6,643,000	1,406,000	35.10	49,351,000
Arizona.....	45,000	106.00	4,755,000	1,100,000	38.00	41,800,000
Utah.....	108,000	70.00	7,560,000	473,000	29.20	13,812,000
Nevada.....	32,000	86.00	2,752,000	540,000	36.00	19,440,000
Idaho.....	137,000	72.00	9,864,000	505,000	33.70	17,018,000
Washington.....	216,000	75.00	16,200,000	290,000	34.30	9,947,000
Oregon.....	216,000	75.00	16,200,000	675,000	37.50	25,312,000
California.....	577,000	96.00	54,815,000	1,683,000	44.00	74,052,000
The United States.....	23,321,000	\$63.97	1,491,900,000	42,870,000	\$31.41	1,346,665,000
1920.....	23,619,000	85.11	2,010,128,000	44,750,000	43.32	1,934,186,000
1919.....	23,475,000	78.20	1,836,770,000	45,085,000	44.32	1,993,442,000
1918.....	23,310,000	70.54	1,644,231,000	44,112,000	40.88	1,803,482,000
1917.....	22,894,000	59.63	1,366,241,000	41,699,000	35.92	1,497,691,000
1916.....	22,108,000	53.92	1,191,965,000	39,812,000	33.53	1,334,928,000
1915.....	21,262,000	55.33	1,176,333,000	37,067,000	33.38	1,237,376,000
1914.....	20,737,000	53.94	1,118,487,000	35,865,000	31.13	1,116,333,000
1913.....	20,497,000	46.02	922,732,000	36,080,000	26.36	949,645,000

SHEEP AND HOGS ON FARMS AND RANCHES

Number of animals, and their value, January 1, 1921

(As estimated by the United States Department of Agriculture)

STATES	SHEEP			HOGS		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Maine.....	140,000	\$ 5.60	\$ 784,000	97,000	\$21.00	\$ 2,037,000
New Hampshire.....	31,000	7.30	226,000	57,000	20.00	1,140,000
Vermont.....	91,000	6.70	610,000	105,000	14.80	1,554,000
Massachusetts.....	28,000	9.50	266,000	130,000	20.00	2,665,000
Rhode Island.....	5,000	10.00	50,000	13,000	21.50	273,000
Connecticut.....	22,000	9.60	211,000	78,000	20.00	1,560,000
New York.....	745,000	7.60	5,662,000	781,000	17.50	13,668,000
New Jersey.....	29,000	10.70	310,000	182,000	20.00	3,640,000
Pennsylvania.....	856,000	7.60	6,506,000	1,339,000	17.50	23,432,000
Delaware.....	8,000	7.40	59,000	68,000	16.00	1,088,000
Maryland.....	220,000	8.10	1,782,000	427,000	13.00	5,551,000
Virginia.....	714,000	7.50	5,355,000	1,026,000	11.50	11,799,000
West Virginia.....	728,000	6.40	4,659,000	425,000	14.00	5,950,000
North Carolina.....	128,000	6.60	844,000	1,528,000	15.70	23,990,000
South Carolina.....	26,000	3.80	99,000	1,099,000	13.50	14,836,000
Georgia.....	119,000	4.10	488,000	3,102,000	11.50	35,673,000
Florida.....	89,000	3.60	320,000	1,493,000	10.00	14,930,000
Ohio.....	2,773,000	5.80	16,083,000	3,921,000	13.30	52,149,000
Indiana.....	960,000	6.70	6,432,000	4,209,000	13.00	54,717,000
Illinois.....	889,000	7.00	6,223,000	4,585,000	13.70	62,814,000
Michigan.....	2,135,000	6.90	14,732,000	1,435,000	14.30	20,520,000
Wisconsin.....	632,000	6.40	4,045,000	2,236,000	14.50	32,422,000
Minnesota.....	598,000	6.20	3,708,000	2,803,000	15.30	42,886,000
Iowa.....	948,000	6.90	6,541,000	9,510,000	14.50	137,895,000
Missouri.....	1,388,000	6.00	8,328,000	4,047,000	11.00	44,517,000
North Dakota.....	272,000	6.00	1,632,000	402,000	14.00	5,628,000
South Dakota.....	680,000	5.70	3,876,000	1,525,000	13.50	20,588,000
Nebraska.....	290,000	6.30	1,827,000	3,063,000	13.50	41,350,000
Kansas.....	405,000	6.10	2,470,000	1,810,000	12.00	21,720,000
Kentucky.....	1,137,000	6.30	7,163,000	1,429,000	9.90	14,147,000
Tennessee.....	526,000	5.60	2,946,000	1,636,000	9.50	15,542,000
Alabama.....	123,000	4.30	529,000	1,861,000	10.00	18,610,000
Mississippi.....	149,000	3.30	492,000	1,783,000	9.50	16,938,000
Louisiana.....	209,000	3.80	794,000	1,250,000	11.70	14,625,000
Texas.....	3,069,000	6.30	19,335,000	2,427,000	11.80	28,639,000
Oklahoma.....	110,000	6.30	693,000	836,000	10.30	8,611,000
Arkansas.....	191,000	4.10	783,000	1,459,000	8.80	12,839,000
Montana.....	2,450,000	5.80	14,210,000	200,000	16.50	3,300,000
Wyoming.....	3,040,000	6.30	19,152,000	57,000	14.00	798,000
Colorado.....	1,973,000	5.60	11,049,000	325,000	12.30	3,998,000
New Mexico.....	2,666,000	6.00	15,996,000	85,000	15.00	1,275,000
Arizona.....	1,200,000	6.60	7,920,000	40,000	16.00	640,000
Utah.....	2,245,000	6.80	15,266,000	103,000	13.00	1,339,000
Nevada.....	1,532,000	7.60	11,643,000	30,000	11.00	330,000
Idaho.....	2,023,000	6.20	12,543,000	103,000	12.50	2,038,000
Washington.....	645,000	7.10	4,580,000	267,000	15.00	4,005,000
Oregon.....	2,270,000	6.90	15,663,000	272,000	12.80	3,482,000
California.....	2,950,000	6.80	20,060,000	930,000	14.50	13,485,000
The United States.....	45,067,000	6.41	288,732,000	66,649,000	12.99	865,633,000
1920.....	47,114,000	10.52	495,960,000	71,727,000	19.01	1,363,266,000
1919.....	48,866,000	11.63	568,265,000	74,584,000	22.02	1,642,598,000
1918.....	48,608,000	11.82	574,575,000	70,978,000	19.54	1,387,261,000
1917.....	47,616,000	7.13	339,539,000	67,503,000	11.75	792,896,000
1916.....	48,626,000	5.17	251,594,000	67,766,000	8.40	569,572,000
1915.....	49,956,000	4.50	224,687,000	64,618,000	9.87	637,479,000
1914.....	49,719,000	4.02	200,045,000	58,933,000	10.40	612,951,000
1913.....	51,482,000	3.94	202,779,000	61,178,000	9.86	602,109,000

WINTER AND SPRING WHEAT

Statement of the area under cultivation in the United States and the production for a series of years.

	WINTER WHEAT.		SPRING WHEAT.		Total Acres	Total Product
	Acres.	Product.	Acres.	Product.		
1897.....	22,925,623	307,968,570	16,539,443	222,180,598	39,465,066	530,149,168
1898.....	25,744,848	382,492,032	18,310,430	292,656,673	44,055,278	675,148,705
1899.....	25,357,592	291,706,229	19,234,924	255,597,614	34,592,516	547,303,843
1900.....	26,235,897	350,025,409	16,259,488	172,204,096	42,495,385	522,229,505
1901.....	30,239,701	458,834,501	19,655,813	289,625,717	49,895,514	748,460,218
1902.....	28,581,426	411,788,666	17,620,998	258,274,342	46,202,424	670,063,008
1903.....	32,510,510	399,867,250	16,954,457	237,054,585	49,464,967	637,821,835
1904.....	26,865,855	332,935,346	17,209,020	219,494,171	44,074,875	552,399,517
1905.....	29,864,018	428,462,834	17,990,061	264,516,655	47,854,079	692,979,489
1906.....	29,599,961	492,888,004	17,705,868	242,372,966	47,305,829	735,260,950
1907.....	28,132,000	409,442,000	17,079,000	224,645,000	45,211,000	634,087,000
1908.....	30,349,000	437,908,000	17,208,000	226,964,000	47,557,000	664,872,000
1909.....	25,330,000	446,366,000	18,393,000	290,823,000	46,723,000	737,189,000
1910.....	29,427,000	464,044,000	19,778,000	231,399,000	49,205,000	695,443,000
1911.....	29,162,000	430,656,000	20,381,000	190,682,000	49,543,000	621,338,000
1912.....	26,571,000	399,919,000	19,243,000	330,348,000	45,814,000	730,267,000
1913.....	31,699,000	523,561,000	18,485,000	239,819,000	50,184,000	763,380,000
1914.....	36,008,000	684,990,000	17,533,000	206,027,000	53,541,000	891,017,000
1915.....	41,308,000	673,947,000	19,161,000	351,854,000	60,469,000	1,025,801,000
1916.....	34,709,000	480,533,000	17,607,000	155,765,000	52,316,000	636,318,000
1917.....	27,257,000	412,901,000	17,532,000	223,754,000	45,089,000	636,655,000
1918.....	37,130,000	565,099,000	22,051,000	356,339,000	59,181,000	921,438,000
1919.....	49,105,000	729,503,000	23,203,000	204,762,000	72,308,000	934,265,000
1920.....	37,773,000	577,763,000	19,419,000	209,365,000	57,192,000	787,128,000

GRAIN ON FARMS IN THE UNITED STATES

On March 1st, for a series of years.

Year	WHEAT		CORN		OATS		BARLEY	
	Per Cent of Crop	Bushels	Per Cent of Crop	Bushels	Per Cent of Crop	Bushels	Per Cent of Crop	Bushels
1920.....	17.6	165,539,000	37.4	1,092,095,000	33.9	422,815,000	23.9	38,010,000
1919.....	14.0	128,703,000	34.2	855,269,000	38.4	560,251,000	31.9	81,745,000
1918.....	16.9	107,745,000	40.9	1,253,290,000	37.6	599,206,000	31.0	44,419,000
1917.....	15.8	100,650,000	30.5	782,303,000	31.5	394,211,000	15.2	33,244,000
1916.....	23.8	244,448,000	37.3	1,116,559,000	38.6	598,148,000	25.5	68,201,000
1915.....	17.2	152,903,000	34.1	910,894,000	33.2	379,369,000	22.0	42,898,000
1914.....	19.9	151,795,000	35.4	860,352,000	37.4	419,481,000	24.8	44,126,000
1913.....	21.4	156,482,000	41.3	1,289,000,000	42.6	604,216,000	27.8	62,268,000
1912.....	19.6	122,025,000	34.9	884,000,000	31.4	299,968,000	17.8	24,760,000
1911.....	25.6	162,705,000	40.4	1,165,378,000	37.3	442,665,000	15.5	33,498,000
1910.....	23.5	160,214,000	38.3	977,561,000	36.3	365,432,000	24.2	41,220,000
1909.....	21.6	143,692,000	39.3	1,047,763,000	34.6	278,847,000	.....	.....

GRAIN ON FARMS IN THE UNITED STATES

at the end of the crop year for a series of years.

By Crops	WHEAT, BUSHEL	CORN, BUSHEL	OATS, BUSHEL	BARLEY, BUSHEL
	Years ending July 1st	Years ending November 1st	Years ending August 1st	Years ending August 1st
1920.....	47,756,000	142,211,000	56,420,000	4,629,000
1919.....	19,261,000	69,825,000	93,045,000	11,897,000
1918.....	8,283,000	118,400,000	81,424,000	4,510,000
1917.....	15,611,000	34,745,000	47,834,000	3,775,000
1916.....	74,736,000	87,908,000	113,728,000	10,982,000
1915.....	28,972,000	96,009,000	55,607,000	6,636,000
1914.....	32,236,000	80,046,000	62,467,000	7,609,000
1913.....	90,000,000	137,972,000	103,900,000	11,253,000
1912.....	78,000,000	64,764,000	34,672,000	2,591,000
1911.....	92,000,000	132,000,000	64,342,000	5,763,000
1910.....	88,000,000	119,086,000	63,249,000	7,533,000
1909.....	43,000,000	79,779,000	26,223,000	.....

VISIBLE SUPPLY OF WHEAT, CORN AND OATS

Statement showing the largest and smallest "Visible Supply" of Wheat, Corn and Oats in the United States, yearly, since 1876.

000 omitted

Year	WHEAT, BUSHELS				CORN, BUSHELS				OATS, BUSHELS			
	Date	Largest	Date	Smallest	Date	Largest	Date	Smallest	Date	Largest	Date	Smallest
1920..	Jan. 3	75,363	July 17	16,149	Oct. 16	10,829	Sept. 4	2,564	Nov. 6	35,193	July 10	3,181
1919..	Feb. 1	130,613	July 12	6,297	Feb. 1	5,549	Aug. 30	956	Jan. 4	34,828	Dec. 27	13,478
1918..	Nov. 16	136,809	June 16	509	Mar. 30	19,016	Dec. 7	2,216	Nov. 30	34,112	Aug. 3	17,876
1917..	Jan. 6	77,781	Aug. 25	4,599	Mar. 8	12,931	Nov. 10	810	Jan. 6	50,976	Aug. 25	6,956
1916..	Jan. 1	92,123	July 22	44,332	Mar. 25	25,191	Nov. 11	1,289	Dec. 16	53,494	July 29	12,519
1915..	Dec. 31	92,123	July 24	5,416	Feb. 20	41,246	Sept. 11	1,710	Feb. 27	33,499	Aug. 7	898
1914..	Dec. 12	80,498	July 4	13,616	Mar. 14	20,268	Aug. 15	2,070	Jan. 8	33,841	July 25	5,045
1913..	Dec. 27	74,737	July 19	30,826	Mar. 22	22,660	Nov. 29	2,026	Dec. 27	33,524	May 24	7,818
1912..	Dec. 28	70,717	July 20	19,398	Mar. 23	16,201	Sept. 7	1,422	Jan. 6	18,422	Aug. 3	1,159
1911..	Dec. 16	71,738	July 1	23,863	Mar. 11	12,614	Nov. 18	1,294	Nov. 4	22,280	May 27	8,125
1910..	Dec. 31	64,282	July 23	10,082	Mar. 19	14,456	Nov. 26	1,451	Sept. 24	18,860	Aug. 6	2,045
1909..	Jan. 2	51,769	July 24	6,034	Dec. 25	7,387	May 22	1,492	Nov. 20	13,918	Aug. 14	2,442
1908..	Nov. 21	52,990	July 18	13,260	Feb. 22	9,055	Oct. 31	1,221	Apr. 11	11,021	July 25	1,455
1907..	Apr. 27	52,776	Nov. 23	41,954	Mar. 16	13,149	Nov. 30	2,535	Jan. 5	12,855	Aug. 17	1,348
1906..	Jan. 27	49,004	July 14	34,243	Mar. 10	16,376	Sept. 1	2,258	Jan. 6	27,510	Aug. 4	4,096
1905..	Dec. 30	42,961	July 22	11,575	Dec. 30	11,877	Nov. 4	2,517	Nov. 25	23,598	July 22	5,530
1904..	Dec. 31	40,619	Aug. 27	11,987	Mar. 26	10,050	Nov. 19	1,493	Nov. 5	24,563	Aug. 6	2,109
1903..	Jan. 10	50,116	Aug. 15	12,538	Mar. 7	11,291	May 23	4,396	Nov. 14	9,792	Jan. 24	4,009
1902..	Jan. 25	59,373	July 5	19,122	Jan. 18	11,752	Nov. 15	2,105	Oct. 4	8,344	July 19	1,718
1901..	Jan. 12	61,845	Aug. 24	26,007	Mar. 23	22,862	Jan. 5	10,420	May 4	12,526	Aug. 3	4,354
1900..	Nov. 17	62,361	July 16	44,176	Apr. 14	24,789	Sept. 1	5,313	Nov. 3	12,936	Jan. 13	5,067
1899..	Dec. 23	58,871	May 27	24,192	Mar. 11	34,033	Sept. 2	6,738	Apr. 18	11,232	July 20	3,794
1898..	Jan. 3	38,863	Aug. 20	5,350	Jan. 22	41,739	Aug. 13	16,017	Jan. 15	15,063	Aug. 20	2,910
1897..	Jan. 2	54,651	Sept. 4	14,817	Oct. 30	45,958	May 22	11,475	Oct. 23	15,868	July 31	6,528
1896..	Jan. 4	60,842	Aug. 22	45,189	Dec. 26	18,893	Jan. 4	5,838	Dec. 28	13,476	Jan. 25	6,253
1895..	Jan. 5	57,856	Aug. 24	35,088	Mar. 9	13,792	Aug. 17	4,293	Jan. 5	8,526	Sept. 28	2,726
1894..	Dec. 22	59,071	July 14	53,154	Mar. 17	19,730	Nov. 10	2,638	Dec. 1	6,740	July 28	1,247
1893..	Jan. 21	52,227	Sept. 9	56,140	Mar. 4	15,596	Aug. 26	5,369	Jan. 7	6,111	Aug. 5	1,661
1892..	Dec. 31	81,238	July 16	22,439	Oct. 29	13,260	May 21	2,771	Oct. 29	8,464	May 21	2,863
1891..	Dec. 26	44,776	July 11	11,805	Sept. 19	9,249	Nov. 14	1,895	Oct. 3	5,853	July 18	1,759
1890..	Jan. 4	33,756	Sept. 27	16,800	Apr. 5	21,412	Dec. 13	1,820	June 7	6,164	Aug. 16	2,265
1889..	Jan. 5	37,923	July 27	12,135	Mar. 23	17,051	Dec. 14	5,279	Jan. 5	8,622	Aug. 3	3,604
1888..	Jan. 7	43,857	July 21	21,680	June 23	12,589	Dec. 15	6,327	Dec. 20	8,624	Aug. 18	1,574
1887..	Jan. 8	63,346	Sept. 24	30,163	Apr. 9	20,135	Dec. 10	5,109	Nov. 12	6,609	July 23	1,973
1886..	Dec. 31	62,730	July 3	28,219	Apr. 27	16,796	Jan. 16	6,595	Nov. 13	5,646	May 15	1,456
1885..	Dec. 19	53,388	July 25	39,048	Apr. 11	9,958	Nov. 21	2,983	Oct. 17	4,405	Aug. 15	1,736
1884..	Dec. 30	48,117	July 26	12,640	Apr. 5	16,950	Dec. 27	3,501	Jan. 5	6,108	Sept. 6	1,505
1883..	Dec. 29	35,507	July 28	17,705	Apr. 7	18,223	Dec. 8	8,330	Dec. 29	6,229	Aug. 11	2,824
1882..	Dec. 30	21,048	July 16	8,948	Feb. 4	18,313	Oct. 28	3,669	Sept. 9	6,641	July 22	1,187
1881..	Jan. 8	28,882	July 15	14,823	Oct. 15	28,682	May 28	9,823	July 2	8,332	Dec. 17	2,589
1880..	Jan. 17	31,023	July 17	10,924	Oct. 16	20,265	Jan. 3	11,484	Oct. 30	6,053	Aug. 21	1,320
1879..	Nov. 8	30,425	July 12	11,702	Mar. 8	14,084	Jan. 4	9,012	Nov. 1	3,358	July 26	1,442
1878..	Dec. 21	18,917	July 20	4,404	Aug. 31	11,847	Mar. 2	5,332	Sept. 14	4,318	Aug. 3	1,355
1877..	Jan. 13	12,443	July 28	1,075	Feb. 3	12,818	Dec. 15	5,389	Oct. 13	4,150	Aug. 4	1,531
1876..	Jan. 8	17,490	Aug. 19	7,050	Oct. 28	10,102	Jan. 15	3,569	July 22	4,006	Aug. 26	2,268

VISIBLE SUPPLY OF GRAIN IN 1919.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States, east of the Rocky Mountains; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States, not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat, Bu.,	Corn, Bu.,	Oats, Bu., Domestic	Oats, Bu., in Bond	Rye, Bu.,	Barley, Bu., Domestic	Barley, Bu., in Bond	Total, Bu.
January	4	119,711,000	2,415,000	34,828,000	3,000	15,687,000	7,514,000	77,000	180,235,000
	11	123,700,000	2,912,000	33,470,000	3,000	17,167,000	7,387,000	77,000	184,713,000
	18	126,358,000	3,877,000	32,373,000	3,000	16,848,000	8,006,000	77,000	187,542,000
	25	128,671,000	5,474,000	29,482,000	3,000	18,726,000	8,794,000	76,000	190,125,000
February	1	130,613,000	5,549,000	30,505,000	3,000	20,764,000	9,456,000	76,000	196,966,000
	8	129,302,000	4,954,000	30,577,000	3,000	21,682,000	10,136,000	76,000	196,730,000
	15	126,194,000	4,921,000	30,115,000	3,000	19,124,000	9,986,000	76,000	190,419,000
	22	121,206,000	5,242,000	29,008,000	3,000	18,707,000	11,164,000	76,000	185,406,000
March	1	118,219,000	4,483,000	27,666,000	3,000	17,896,000	9,712,000	76,000	178,055,000
	8	115,529,000	4,007,000	27,453,000	3,000	16,678,000	10,553,000	76,000	174,299,000
	15	111,582,000	3,374,000	26,844,000	3,000	15,227,000	10,451,000	76,000	167,557,000
	22	101,946,000	2,799,000	25,355,000	3,000	15,135,000	10,537,000	76,000	156,151,000
	29	92,546,000	2,514,000	22,882,000	3,000	15,193,000	11,798,000	78,000	145,012,000
April	5	85,081,000	2,578,000	21,487,000	3,000	16,493,000	12,240,000	78,000	137,960,000
	12	77,015,000	2,794,000	20,989,000	3,000	17,386,000	13,173,000	80,000	131,440,000
	19	70,745,000	3,081,000	21,283,000	3,000	16,755,000	14,235,000	74,000	127,126,000
	26	61,323,000	3,581,000	21,540,000	3,000	17,234,000	14,143,000	74,000	119,598,000
May	3	49,502,000	4,245,000	21,507,000	3,000	17,246,000	14,235,000	74,000	108,512,000
	10	42,218,000	4,202,000	20,631,000	3,000	15,516,000	11,237,000	76,000	94,183,000
	17	33,736,000	3,560,000	19,126,000	3,000	13,797,000	10,977,000	25,000	81,224,000
	24	27,615,000	2,549,000	16,680,000	3,000	11,527,000	10,706,000	25,000	69,105,000
	31	23,702,000	2,600,000	15,827,000	3,000	11,384,000	9,756,000	25,000	63,297,000
June	7	15,826,000	2,844,000	16,922,000	3,000	10,648,000	9,376,000	39,000	55,658,000
	14	13,439,000	3,628,000	14,973,000	3,000	9,601,000	8,871,000	53,000	50,568,000
	21	11,387,000	4,336,000	15,635,000	3,000	9,048,000	10,236,000	77,000	50,720,000
	28	8,681,000	4,088,000	18,094,000	3,000	8,981,000	10,166,000	115,000	50,078,000
July	5	6,708,000	3,799,000	19,055,000	4,000	9,014,000	10,807,000	172,000	49,559,000
	12	5,297,000	4,036,000	18,923,000	5,000	9,468,000	9,862,000	150,000	47,741,000
	19	6,482,000	3,849,000	17,968,000	5,000	9,763,000	8,817,000	69,000	46,943,000
	26	13,255,000	3,143,000	19,317,000	65,000	10,078,000	9,010,000	68,000	54,936,000
August	2	20,903,000	2,461,000	20,481,000	45,000	9,866,000	8,741,000	50,000	62,547,000
	9	32,093,000	1,905,000	20,539,000	.....	10,844,000	8,131,000	72,000	73,584,000
	16	39,846,000	1,476,000	19,321,000	63,000	11,249,000	7,776,000	85,000	79,816,000
	23	48,920,000	1,061,000	18,935,000	98,000	11,580,000	7,459,000	82,000	88,135,000
	30	56,828,000	956,000	19,411,000	45,000	12,327,000	6,534,000	43,000	96,144,000
September	6	63,309,000	1,332,000	20,569,000	57,000	13,207,000	6,342,000	2,000	104,818,000
	13	70,125,000	1,360,000	21,023,000	65,000	14,351,000	5,541,000	5,000	112,470,000
	20	77,677,000	1,750,000	20,928,000	35,000	14,365,000	5,311,000	7,000	120,073,000
	27	81,683,000	2,050,000	20,260,000	.....	15,137,000	5,055,000	12,000	124,197,000
October	4	84,909,000	2,163,000	19,552,000	10,000	15,395,000	4,542,000	18,000	126,589,000
	11	90,607,000	1,648,000	19,501,000	.....	15,987,000	4,214,000	19,000	131,976,000
	18	93,783,000	1,427,000	19,121,000	10,000	14,891,000	4,090,000	25,000	143,347,000
	25	95,314,000	1,430,000	19,035,000	10,000	16,562,000	4,168,000	33,000	136,652,000
November	1	96,352,000	1,484,000	19,196,000	10,000	17,248,000	4,157,000	38,000	138,485,000
	8	95,797,000	1,367,000	19,042,000	10,000	17,539,000	4,244,000	44,000	138,043,000
	15	96,136,000	1,098,000	18,610,000	10,000	17,497,000	4,180,000	50,000	137,551,000
	22	92,906,000	1,160,000	17,293,000	10,000	17,455,000	3,518,000	4,000	132,346,000
	29	89,742,000	1,477,000	16,922,000	10,000	17,198,000	2,940,000	4,000	128,289,000
December	6	87,250,000	1,631,000	15,848,000	128,000	17,304,000	3,084,000	4,000	125,249,000
	13	85,084,000	1,903,000	14,846,000	1,095,000	17,249,000	3,018,000	279,000	123,194,000
	20	82,698,000	2,174,000	14,304,000	1,274,000	17,654,000	3,259,000	155,000	121,518,000
	27	78,499,000	2,713,000	13,478,000	1,171,000	17,850,000	3,401,000	155,000	117,267,000

VISIBLE SUPPLY OF GRAIN IN 1920.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States, east of the Rocky Mountains; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States, not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat, Bu.	Corn, Bu.	Oats, Bu., Domestic	Oats, Bu., In Bond	Rye, Bu.	Barley, Bu., Domestic	Barley, Bu., In Bond	Total, Bu.
January.....	3	75,363,000	2,921,000	13,080,000	1,171,000	17,477,000	3,189,000	156,000	113,267,000
.....	10	70,961,000	3,171,000	12,510,000	1,694,000	17,958,000	3,192,000	194,000	109,680,000
.....	17	66,089,000	3,455,000	12,410,000	1,547,000	18,085,000	3,148,000	191,000	104,925,000
.....	24	63,182,000	3,496,000	11,661,000	1,462,000	18,783,000	3,093,000	189,000	101,866,000
.....	31	60,359,000	3,575,000	11,550,000	1,326,000	19,195,000	3,184,000	189,000	99,777,000
February.....	7	58,234,000	3,604,000	11,283,000	1,274,000	19,574,000	3,559,000	188,000	97,776,000
.....	14	55,212,000	4,172,000	10,800,000	1,189,000	20,004,000	3,603,000	188,000	95,168,000
.....	21	53,396,000	4,781,000	10,447,000	1,142,000	20,670,000	3,417,000	184,000	94,037,000
.....	28	50,875,000	4,951,000	10,401,000	1,044,000	20,389,000	3,073,000	184,000	90,917,000
.....	3	50,166,000	5,143,000	10,436,000	1,118,000	19,596,000	3,137,000	184,000	89,782,000
.....	10	48,414,000	5,281,000	10,100,000	911,000	19,595,000	3,338,000	184,000	87,525,000
.....	17	47,067,000	5,356,000	9,825,000	909,000	18,759,000	3,345,000	36,000	86,397,000
.....	24	46,896,000	5,686,000	9,576,000	974,000	19,210,000	3,187,000	64,000	84,593,000
.....	31	44,787,000	5,669,000	8,534,000	117,000	18,467,000	3,230,000	22,000	80,626,000
.....	7	44,281,000	5,504,000	8,168,000	120,000	19,265,000	3,812,000	80,000	81,230,000
.....	14	42,416,000	5,665,000	7,866,000	102,000	18,586,000	3,591,000	43,000	78,266,000
.....	21	42,969,000	6,060,000	7,250,000	11,000	18,050,000	3,164,000	39,000	77,543,000
.....	28	42,784,000	5,035,000	6,813,000	10,000	15,590,000	3,382,000	81,000	73,666,000
.....	3	40,849,000	4,528,000	6,477,000	17,000	11,001,000	3,001,000	15,000	65,888,000
.....	10	38,942,000	4,056,000	6,294,000	17,000	11,221,000	3,361,000	12,000	63,903,000
.....	17	38,097,000	3,399,000	8,301,000	4,000	10,049,000	3,839,000	68,000	63,757,000
.....	24	37,101,000	2,740,000	8,642,000	45,000	11,570,000	3,224,000	.....	63,322,000
.....	31	35,259,000	2,679,000	8,241,000	201,000	9,259,000	3,235,000	4,000	58,578,000
.....	7	31,952,000	2,628,000	8,105,000	250,000	8,581,000	3,136,000	5,000	54,657,000
.....	14	28,558,000	2,859,000	6,926,000	210,000	7,055,000	2,901,000	2,000	48,511,000
.....	21	24,034,000	3,372,000	5,501,000	459,000	6,335,000	2,953,000	22,000	42,676,000
.....	28	19,799,000	4,364,000	3,623,000	1,315,000	4,423,000	2,632,000	68,000	36,224,000
.....	3	18,382,000	5,559,000	3,181,000	702,000	4,055,000	2,683,000	23,000	34,585,000
.....	10	16,149,000	6,251,000	3,381,000	476,000	2,552,000	2,194,000	129,000	31,432,000
.....	17	16,616,000	6,381,000	3,364,000	603,000	2,905,000	3,235,000	118,000	33,222,000
.....	24	17,487,000	6,152,000	3,786,000	175,000	2,555,000	3,034,000	111,000	33,300,000
.....	31	19,534,000	5,687,000	3,640,000	36,000	1,994,000	2,641,000	50,000	33,582,000
.....	7	20,653,000	4,705,000	4,086,000	36,000	1,626,000	2,517,000	45,000	33,668,000
.....	14	19,695,000	3,617,000	5,147,000	.....	2,259,000	2,203,000	15,000	32,936,000
.....	21	19,354,000	2,898,000	8,149,000	13,000	2,165,000	2,156,000	9,000	34,744,000
.....	28	20,758,000	2,564,000	12,798,000	13,000	2,210,000	2,238,000	9,000	40,590,000
.....	3	22,618,000	2,792,000	16,216,000	13,000	2,390,000	2,578,000	9,000	46,616,000
.....	10	24,585,000	3,287,000	21,334,000	16,000	3,593,000	3,237,000	9,000	56,361,000
.....	17	26,344,000	4,898,000	25,108,000	10,000	3,890,000	3,419,000	6,000	63,675,000
.....	24	27,391,000	7,587,000	27,602,000	20,000	4,407,000	3,415,000	3,000	70,425,000
.....	31	28,801,000	10,267,000	29,164,000	19,000	4,332,000	3,847,000	3,000	76,433,000
.....	7	32,133,000	10,829,000	31,476,000	20,000	3,593,000	3,660,000	3,000	81,714,000
.....	14	34,411,000	10,277,000	33,660,000	15,000	2,795,000	3,680,000	3,000	84,841,000
.....	21	35,500,000	10,085,000	34,414,000	16,000	2,778,000	3,552,000	4,000	86,349,000
.....	28	39,350,000	9,851,000	35,103,000	18,000	3,668,000	3,372,000	4,000	91,656,000
.....	3	41,306,000	8,817,000	34,966,000	15,000	4,057,000	3,278,000	4,000	92,443,000
.....	10	39,824,000	7,140,000	34,328,000	14,000	4,743,000	3,483,000	4,000	89,536,000
.....	17	43,149,000	5,634,000	33,961,000	14,000	4,406,000	3,287,000	3,000	90,454,000
.....	24	43,127,000	4,597,000	33,103,000	639,000	4,320,000	3,501,000	6,000	89,293,000
.....	31	48,408,000	4,439,000	32,466,000	408,000	3,953,000	3,300,000	30,000	93,004,000
.....	7	47,376,000	4,127,000	31,964,000	678,000	3,818,000	3,925,000	35,000	91,925,000
.....	14	45,171,000	4,369,000	31,610,000	578,000	3,417,000	3,899,000	247,000	89,291,000

*VISIBLE SUPPLY OF GRAIN.

Statement of the stocks of grain on the first of each month in regularly authorized warehouses at prominent grain centers of the United States, east of the Rocky Mountains; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

1920.

	Wheat, Bu.	Corn, Bu.	Oats, Bu.		Wheat, Bu.	Corn, Bu.	Oats, Bu.
January.....	75,363,000	2,921,000	13,080,000	July.....	19,799,000	4,364,000	3,623,000
February.....	60,359,000	3,575,000	11,580,000	August.....	17,487,000	6,152,000	3,784,000
March.....	50,875,000	4,951,000	10,401,000	September.....	19,354,000	2,888,000	3,149,000
April.....	44,787,000	5,669,000	8,534,000	October.....	27,391,000	7,587,000	27,602,000
May.....	42,734,000	5,035,000	6,813,000	November.....	35,500,000	10,085,000	34,414,000
June.....	37,101,000	2,740,000	8,642,000	December.....	43,149,000	5,634,000	33,961,000

1919.

	Wheat, Bu.	Corn, Bu.	Oats, Bu.		Wheat, Bu.	Corn, Bu.	Oats, Bu.
January.....	119,711,000	2,415,000	34,828,000	July.....	8,681,000	4,088,000	18,094,000
February.....	130,613,000	5,549,000	30,506,000	August.....	20,903,000	2,461,000	20,481,000
March.....	118,219,000	4,489,000	27,666,000	September.....	56,828,000	956,000	19,411,000
April.....	92,546,000	2,514,000	23,882,000	October.....	81,683,000	2,050,000	20,260,000
May.....	49,502,000	4,245,000	21,507,000	November.....	96,352,000	1,484,000	19,196,000
June.....	23,702,000	2,630,000	15,827,000	December.....	89,742,000	1,477,000	16,922,000

1918.

	Wheat, Bu.	Corn, Bu.	Oats, Bu.		Wheat, Bu.	Corn, Bu.	Oats, Bu.
January.....	17,552,000	3,155,000	16,916,000	July.....	785,000	11,487,000	13,227,000
February.....	13,869,000	4,623,000	13,879,000	August.....	17,155,000	9,466,000	7,867,000
March.....	9,739,000	8,939,000	13,947,000	September.....	48,821,000	5,252,000	19,306,000
April.....	5,381,000	19,016,000	18,088,000	October.....	90,623,000	5,511,000	28,157,000
May.....	2,194,000	16,111,000	20,724,000	November.....	122,604,000	4,783,000	22,050,000
June.....	1,146,000	13,083,000	20,822,000	December.....	121,561,000	2,611,000	29,148,000

1917.

	Wheat, Bu.	Corn, Bu.	Oats, Bu.		Wheat, Bu.	Corn, Bu.	Oats, Bu.
January.....	59,534,000	5,838,000	48,823,000	July.....	14,206,000	3,277,000	9,741,000
February.....	48,721,000	10,671,000	42,675,000	August.....	6,690,000	3,458,000	8,296,000
March.....	44,916,000	12,981,000	36,740,000	September.....	5,058,000	2,471,000	7,277,000
April.....	39,817,000	11,974,000	34,191,000	October.....	7,789,000	1,196,000	14,166,000
May.....	25,756,000	7,178,000	28,923,000	November.....	14,908,000	1,277,000	17,468,000
June.....	28,696,000	2,629,000	17,464,000	December.....	21,081,000	1,932,000	18,596,000

1916.

	Wheat, Bu.	Corn, Bu.	Oats, Bu.		Wheat, Bu.	Corn, Bu.	Oats, Bu.
January.....	67,311,000	8,919,000	21,081,000	July.....	42,623,000	6,870,000	12,452,000
February.....	68,458,000	14,773,000	20,175,000	August.....	40,889,000	5,167,000	8,537,000
March.....	63,553,000	24,605,000	20,265,000	September.....	54,690,000	3,320,000	27,691,000
April.....	57,387,000	27,697,000	17,892,000	October.....	57,418,000	5,093,000	28,866,000
May.....	48,864,000	21,004,000	12,096,000	November.....	60,470,000	2,861,000	45,680,000
June.....	44,463,000	14,505,000	16,192,000	December.....	62,028,000	2,677,000	47,467,000

1915.

	Wheat, Bu.	Corn, Bu.	Oats, Bu.		Wheat, Bu.	Corn, Bu.	Oats, Bu.
January.....	72,861,000	19,703,000	32,956,000	July.....	7,948,000	5,225,000	4,245,000
February.....	60,252,000	34,159,000	33,173,000	August.....	6,582,000	2,306,000	1,309,000
March.....	49,686,000	41,238,000	33,258,000	September.....	7,111,000	2,382,000	2,924,000
April.....	39,323,000	33,877,000	27,284,000	October.....	15,900,000	3,444,000	14,381,000
May.....	26,439,000	20,203,000	23,022,000	November.....	22,939,000	3,288,000	15,730,000
June.....	19,032,000	12,795,000	12,623,000	December.....	48,797,000	4,389,000	19,598,000

*From February 3rd, 1912, until May 5th, 1917, this statement shows the amount of *American* grain only. Canadian grain held in the United States *in Bond* was not included.
On and after May 5th, 1917, stocks of *Wheat* include Canadian *Wheat*.

WHEAT CROPS OF THE WORLD, 1916-1920

As reported by the United States Department of Agriculture.

COUNTRY.	1916	1917	1918	1919	1920
NORTH AMERICA.					
United States.....	Busheis. 636,218,000	Busheis. 636,655,000	Busheis. 921,438,000	Busheis. 934,265,000	Busheis. 787,128,000
Canada.....	262,781,000	233,743,000	189,075,000	190,729,000	293,361,000
Mexico.....	(a)	(a)	10,470,000	14,239,000	14,961,000
Total North America.....	899,099,000	870,398,000	1,120,983,000	1,139,233,000	1,095,440,000
SOUTH AMERICA.					
Argentina.....	172,620,000	80,115,000	223,636,000	171,591,000	224,000,000
Chile.....	20,214,000	22,498,000	23,120,000	21,591,000	(a)
Uruguay.....	9,867,000	5,390,000	13,060,000	6,890,000	5,416,000
Total South America.....	202,701,000	108,003,000	259,816,000	200,072,000	229,416,000
EUROPE.					
Austria.....	(a)	(a)	(a)	(a)	(a)
Hungary.....	(a)	(a)	(a)	(a)	29,139,000
Belgium.....	(a)	(a)	(a)	9,895,000	8,799,000
Bulgaria.....	33,241,000	(a)	(a)	34,028,000	41,189,000
Czechoslovakia.....	(a)	(a)	(a)	14,942,000	24,437,000
Denmark.....	6,040,000	4,296,000	6,330,000	5,923,000	(a)
Finland.....	(a)	(a)	(a)	306,000	276,000
France.....	204,908,000	124,575,000	225,738,000	182,444,000	230,404,000
Alsace-Lorraine.....	(a)	(a)	(a)	4,647,000	(a)
Germany.....	110,307,000	81,791,000	90,330,000	79,744,000	80,000,000
Greece.....	(a)	(a)	(a)	9,693,000	13,287,000
Italy.....	176,530,000	139,999,000	176,368,000	169,563,000	141,094,000
Jugo-Slavia.....	(a)	(a)	(a)	(a)	48,800,000
Luxemburg.....	433,000	388,000	512,000	(a)	(a)
Netherlands.....	4,035,000	3,452,000	5,431,000	6,015,000	6,677,000
Norway.....	317,000	432,000	1,087,000	1,139,000	(a)
Portugal.....	7,343,000	5,560,000	8,252,000	(a)	(a)
Roumania.....	78,520,000	(a)	21,460,000	50,754,000	66,463,000
Russian Empire.....	(a)	(a)	(a)	(a)	(a)
Serbia.....	(a)	(a)	(a)	(a)	(a)
Poland.....	(a)	(a)	(a)	20,760,000	18,267,000
Spain.....	152,329,000	142,674,000	135,709,000	129,250,000	134,455,000
Sweden.....	8,979,000	6,864,000	9,003,000	9,509,000	11,123,000
Switzerland.....	3,821,000	4,556,000	7,095,000	3,524,000	3,586,000
United Kingdom.....	61,659,000	66,350,000	96,079,000	69,320,000	54,380,000
Total Europe.....	865,362,000	590,937,000	783,392,000	801,456,000	912,356,000
ASIA.					
British India.....	323,008,000	352,060,000	370,421,000	280,485,000	376,884,000
Cyprus.....	(a)	(a)	(a)	(a)	(a)
Japan.....	30,047,000	34,745,000	32,923,000	29,800,000	28,055,000
Formosa.....	138,000	125,000	(a)	(a)	(a)
Korea.....	6,287,000	(a)	6,655,000	7,144,000	(a)
Total.....	259,580,000	416,939,000	410,009,000	317,429,000	404,939,000
AFRICA.					
Algeria.....	29,151,000	23,151,000	49,774,000	25,559,000	13,902,000
Egypt.....	36,543,000	29,834,000	32,555,000	30,137,000	27,246,000
Morocco.....	18,382,000	15,656,000	22,097,000	(a)	17,637,000
Tunis.....	7,166,000	6,963,000	8,451,000	7,349,000	4,766,000
Union of South Africa.....	4,287,000	4,790,000	8,833,000	8,983,000	6,630,000
Total Africa.....	96,098,000	80,394,000	122,310,000	72,028,000	70,181,000
AUSTRALASIA.					
Australia.....	184,709,000	152,420,000	114,734,000	75,146,000	47,104,000
New Zealand.....	7,332,000	5,051,000	6,908,000	6,663,000	4,100,000
Total Australasia.....	192,041,000	157,471,000	121,642,000	81,814,000	51,204,000
Grand Total.....	2,379,269,000	2,224,142,000	2,818,062,000	2,612,082,000	2,763,536,000

(a)—No official statistics.

CORN CROPS OF THE WORLD, 1916-1920

As reported by the United States Department of Agriculture.

COUNTRY.	1916	1917	1918	1919	1920
NORTH AMERICA.					
United States.....	Bushels. 2,566,927,000	Bushels. 3,065,333,000	Bushels. 2,502,665,000	Bushels. 2,553,509,000	Bushels. 3,232,367,000
Canada.....	6,382,000	7,768,000	14,314,000	19,640,000	13,694,000
Mexico.....	(c)	(c)	75,985,000	(c)	(c)
Total North America.....	2,573,309,000	3,073,096,000	2,592,964,000	2,578,149,000	3,246,063,000
SOUTH AMERICA.					
Argentina.....	161,133,000	58,839,000	170,660,000	240,144,000	258,696,000
Chile.....	1,570,000	1,333,000	1,448,000	1,702,000	(c)
Uruguay.....	4,604,000	6,815,000	7,066,000	6,574,000	2,784,000
Total South America.....	167,307,000	66,992,000	179,192,000	248,420,000	261,470,000
EUROPE.					
Austria.....				(c)	(c)
Hungary.....	(c)	(c)	(c)	(c)	48,319,000
Bulgaria.....	(c)	(c)	(c)	39,412,000	39,650,000
Czechoslovakia.....				448,000	6,138,000
France.....	16,635,000	14,904,000	8,743,000	11,773,000	(c)
Italy.....	81,547,000	75,453,000	66,925,000	85,846,000	86,909,000
Portugal.....	9,553,000	(c)	(c)	(c)	(c)
Romania.....	(c)	(c)	(c)	94,909,000	(c)
Russian Empire.....	(c)	(c)	(c)	(c)	(c)
Serbia.....	(c)	(c)	(c)	(c)	(c)
Spain.....	38,642,000	30,369,000	24,141,000	24,533,000	25,554,000
Switzerland.....	152,000	253,000	358,000	287,000	280,000
Total Europe.....	136,538,000	119,977,000	100,167,000	257,308,000	.....
ASIA.					
British India.....	100,080,000	93,780,000	92,680,000	(c)	(c)
Japan.....	4,102,000	3,791,000	3,757,000	(c)	(c)
Korea.....	2,844,000	(c)	(c)	(c)	(c)
Philippine Islands.....	14,088,000	13,441,000	11,371,000	13,095,000	(c)
Total Asia.....	120,609,000	110,992,000	107,708,000	13,095,000	(c)
AFRICA.					
Algeria.....	(c)	302,000	(c)	256,000	253,000
Tunis.....				257,000	197,000
Egypt.....	68,362,000	63,767,000	(c)	(c)	(c)
Morocco.....	3,078,000	3,143,000	3,364,000	(c)	2,858,000
Union of S. Africa.....	25,000,000	36,516,000	45,143,000	41,291,000	42,966,000
Total Africa.....	96,440,000	103,718,000	48,507,000	41,784,000	46,274,000
AUSTRALASIA.					
Australia.....	6,794,000	8,527,000	8,843,000	(c)	(c)
New Zealand.....	351,000	274,000	368,000	10,000	(c)
Total Australasia.....	7,145,000	8,801,000	9,211,000	10,000	.....
Grand Total.....	3,101,238,000	3,483,476,000	3,087,649,000	3,438,666,000	.....

(c)—No official statistics.

OAT CROPS OF THE WORLD, 1916-1920

As reported by the United States Department of Agriculture.

COUNTRY	1916	1917	1918	1919	1920
NORTH AMERICA.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States.....	1,351,887,000	1,592,740,000	1,538,124,000	1,231,754,000	1,526,065,000
Canada.....	410,311,000	408,010,000	426,312,000	394,387,000	543,068,000
Total North America.....	1,662,048,000	1,996,750,000	1,964,436,000	1,626,141,000	2,069,113,000
SOUTH AMERICA.					
Argentina.....	75,380,000	32,009,000	68,685,000	33,762,000	57,113,000
Chile.....	6,883,000	5,664,000	3,177,000	3,250,000	(d)
Uruguay.....	2,283,000	1,926,000	3,697,000	1,288,000	1,728,000
Total South America.....	84,446,000	39,499,000	75,509,000	38,300,000	.....
EUROPE.					
Austria.....	(d)	(d)	(d)	(d)	23,467,000
Hungary.....	(d)	(d)	(d)	43,951,000	55,859,000
Czechoslovakia.....	(d)	(d)	(d)	26,920,000	31,389,000
Belgium.....	7,372,000	(d)	(d)	7,387,000	9,676,000
Bulgaria.....	42,286,000	37,653,000	41,571,000	47,500,000	(d)
Denmark.....	(d)	(d)	(d)	24,133,000	24,562,000
Finland.....	277,179,000	214,259,000	176,504,000	168,303,000	390,925,000
France.....	477,316,000	249,964,000	323,476,000	3,039,000	(d)
Alsace-Lorraine.....	(d)	(d)	(d)	309,587,000	237,600,000
Germany.....	26,076,000	33,889,000	41,396,000	2,749,000	3,996,000
Greece.....	2,720,000	2,015,000	1,459,000	34,695,000	24,113,000
Italy.....	22,240,000	18,594,000	18,617,000	(d)	(d)
Luxemburg.....	13,502,000	17,004,000	16,582,000	20,512,000	24,285,000
Netherlands.....	28,935,000	(d)	(d)	15,106,000	(d)
Norway.....	(d)	(d)	(d)	(d)	(d)
Roumania.....	899,971,000	(d)	(d)	(d)	111,748,000
Poland.....	(d)	(d)	(d)	(d)	(d)
Russia in Europe.....	(d)	(d)	(d)	(d)	(d)
Serbia.....	32,163,000	33,048,000	30,474,000	32,915,000	25,600,000
Jugo-Slavia.....	93,089,000	67,142,000	57,880,000	76,591,000	39,625,000
Spain.....	6,745,000	4,602,000	5,188,000	2,811,000	66,172,000
Sweden.....	170,670,000	214,728,000	257,433,000	210,388,000	3,114,000
Switzerland.....	(d)	(d)	(d)	(d)	(d)
United Kingdom.....	(d)	(d)	(d)	(d)	(d)
Total Europe.....	2,070,267,000	892,896,000	999,519,000	1,081,578,000	.....
ASIA.					
Russia in Asia.....	84,839,000	(d)	(d)	(d)	(d)
Total Asia.....	84,839,000	(d)	(d)	(d)	(d)
AFRICA.					
Algeria.....	18,140,000	16,125,000	23,914,000	13,557,000	5,890,000
Morocco.....	102,000	165,000	267,000	(d)	(d)
Tunis.....	2,067,000	3,966,000	4,371,000	3,445,000	1,516,000
Union of South Africa.....	(d)	6,928,000	(d)	9,520,000	7,519,000
Total Africa.....	15,309,000	27,214,000	27,452,000	26,522,000	.....
AUSTRALASIA.					
Australia.....	16,539,000	14,018,000	10,387,000	(d)	(d)
New Zealand.....	7,653,000	5,371,000	4,942,000	6,855,000	(d)
Total Australasia.....	24,192,000	19,389,000	15,330,000	.....	(d)
Grand Total.....	3,941,101,000	2,974,750,000	3,062,344,000	2,729,426,000	.....

(d)—No official statistics.

RYE CROPS OF THE WORLD, 1916-1920

As reported by the United States Department of Agriculture.

COUNTRY.	1916	1917	1918	1919	1920
NORTH AMERICA.					
United States.....	Bushels. 48,863,000	Bushels. 62,933,000	Bushels. 91,041,000	Bushels. 88,909,000	Bushels. 69,318,000
Canada.....	2,876,000	3,857,000	8,504,000	10,307,000	12,190,000
Total North America.....	51,738,000	66,790,000	99,545,000	99,116,000	81,508,000
SOUTH AMERICA.					
Argentina.....	2,008,000	858,000	(e)	(e)	(e)
Chile.....	187,000	92,000	178,000	192,000	(e)
Uruguay.....	1,000	1,000	1,000	(e)	(e)
Total South America.....	2,196,000	951,000	177,000	192,000	(e)
EUROPE.					
Austria.....	(e)	(e)	(e)	(e)	(e)
Hungary.....	(e)	(e)	(e)	(e)	16,859,000
Belgium.....	(e)	(e)	(e)	13,681,000	14,894,000
Bulgaria.....	8,490,000	(e)	(e)	6,490,000	8,931,000
Czecho-Slovakia.....	(e)	(e)	(e)	32,734,000	33,439,000
Denmark.....	10,599,000	8,870,000	12,796,000	14,900,000	(e)
Finland.....	(e)	(e)	(e)	10,505,000	9,165,000
France.....	33,361,000	24,768,000	9,935,000	28,736,000	33,174,000
Alsace-Lorraine.....	(e)	(e)	(e)	1,841,000	(e)
Germany.....	350,486,000	274,677,000	315,301,000	222,344,000	193,068,000
Greece.....	(e)	(e)	(e)	1,081,000	1,307,000
Italy.....	5,582,000	4,460,000	4,794,000	4,571,000	4,527,000
Luxemburg.....	436,000	292,000	422,000	(e)	(e)
Netherlands.....	12,391,000	11,958,000	13,022,000	14,057,000	14,232,000
Norway.....	942,000	1,159,000	1,012,000	984,000	(e)
Roumania.....	(e)	(e)	(e)	3,551,000	(e)
Russian Empire.....	(e)	(e)	(e)	(e)	(e)
Poland.....	(e)	(e)	(e)	(e)	74,841,000
Serbia.....	(e)	(e)	(e)	(e)	(e)
Spain.....	23,782,000	24,345,000	30,445,000	23,298,000	32,053,000
Sweden.....	22,929,000	14,080,000	19,793,000	23,074,000	24,943,000
Switzerland.....	2,000,000	1,752,000	1,850,000	1,748,000	1,622,000
United Kingdom.....	(e)	(e)	(e)	(e)	(e)
Total Europe.....	475,959,000	366,381,000	429,230,000	403,598,000	.....
AUSTRALASIA.					
Australia.....	127,000	97,000	(e)	(e)	(e)
New Zealand.....	(e)	(e)	(e)	(e)	(e)
Total Australasia.....	127,000	97,000	(e)	(e)	(e)
Grand Total.....	530,020,000	434,219,000	523,952,000	502,908,000	.....

(e)—No official statistics.

BARLEY CROPS OF THE WORLD, 1916-1920

As reported by the United States Department of Agriculture.

COUNTRY	1916	1917	1918	1919	1920
NORTH AMERICA.					
United States.....	Bushels. 152,805,000	Bushels. 211,769,000	Bushels. 266,225,000	Bushels. 161,345,000	Bushels. 202,024,000
Canada.....	42,770,000	55,088,000	77,287,000	56,559,000	65,559,000
Mexico.....	(d)	(d)	17,711,000	(d)	(d)
Total North America.....	235,079,000	266,797,000	351,223,000	217,734,000	267,583,000
SOUTH AMERICA.					
Argentina.....	5,420,000	2,165,000	(d)	1,230,000	10,279,000
Chile.....	4,361,000	4,940,000	3,304,000	3,977,000	(d)
Uruguay.....	115,000	110,000	108,000	(d)	73,000
Total South America.....	9,906,000	7,115,000	3,412,000	5,207,000	.....
EUROPE.					
Austria.....	(d)	(d)	(d)	(d)	(d)
Hungary.....	(d)	(d)	(d)	(d)	20,646,000
Yugo-Slavia.....	(d)	(d)	(d)	(d)	15,200,000
Belgium.....	(d)	(d)	(d)	3,617,000	3,693,000
Bulgaria.....	14,739,000	(d)	(d)	10,535,000	14,066,000
Czechoslovakia.....	(d)	(d)	(d)	20,048,000	35,612,000
Denmark.....	24,477,000	17,831,000	21,465,000	24,600,000	(d)
Finland.....	(d)	(d)	(d)	5,295,000	4,983,000
France.....	38,268,000	37,265,000	37,475,000	23,626,000	35,399,000
Germany.....	126,060,000	89,826,000	102,720,000	83,000,000	88,000,000
Italy.....	11,041,000	7,422,000	9,136,000	8,327,000	5,833,000
Luxemburg.....	125,000	154,000	136,000	(d)	(d)
Netherlands.....	2,498,000	2,573,000	2,615,000	2,688,000	2,846,000
Norway.....	3,415,000	4,021,000	5,322,000	5,737,000	(d)
Romania.....	30,038,000	(d)	(d)	19,844,000	(d)
Poland.....	442,287,000	(d)	(d)	29,441,000	39,308,000
Russia in Europe.....	(d)	(d)	(d)	(d)	(d)
Sardinia.....	(d)	(d)	(d)	(d)	(d)
Spain.....	86,863,000	76,747,000	90,404,000	81,809,000	89,144,000
Sweden.....	14,631,000	11,760,000	11,670,000	12,892,000	11,121,000
Switzerland.....	620,000	712,000	666,000	625,000	(d)
United Kingdom.....	52,900,000	59,290,000	64,036,000	72,130,000	(d)
Total Europe.....	848,072,000	307,711,000	337,087,000	404,817,000	.....
ASIA.					
India.....	147,653,000	155,447,000	155,307,000	(d)	(d)
Japan.....	89,336,000	88,896,000	82,650,000	91,500,000	95,806,000
Korea.....	25,653,000	(d)	27,751,000	26,480,000	(d)
Russia in Asia.....	(d)	(d)	.....	(d)	(d)
Total Asia.....	262,642,000	244,343,000	265,708,000	117,980,000	.....
AFRICA.					
Algeria.....	35,969,000	28,539,000	60,742,000	33,667,000	14,035,000
Egypt.....	13,161,000	13,598,000	9,871,000	10,283,000	7,475,000
Morocco.....	32,561,000	31,649,000	35,217,000	(d)	(d)
Tunis.....	4,914,000	8,267,000	13,080,000	5,512,000	3,169,000
Union of South Africa.....	(d)	1,000,000	(d)	1,623,000	1,160,000
Total Africa.....	86,605,000	83,043,000	118,920,000	51,085,000	25,839,000
AUSTRALASIA.					
Australia.....	3,802,000	4,080,000	(d)	(d)	(d)
New Zealand.....	820,000	728,000	569,000	711,000	(d)
Total Australasia.....	4,622,000	4,818,000	569,000	711,000	.....
Grand Total.....	1,486,926,000	913,827,000	1,076,869,000	797,534,000	.....

(d)—No official statistics.

ANNUAL AVERAGE WHEAT PRICES IN ENGLAND, YEARLY SINCE 1259

The accompanying tabulation of wheat prices in England is compiled by the Bureau of Crop Estimates. The figures represent cents per bushel, the original quotations having been reduced to equivalent American units.

Year.	1200+	1300+	1400+	1500+	1600+	1700+	1800+	1900+	Year.	1200+	1300+	1400+	1500+	1600+	1700+	1800+	1900+
0.		14	18	18	87	103	346	82	51.		31	20	71	148	99	117	
1.		15	22	25	80	85	363	81	52.		22	17	32	117	107	124	
2.		15	20	24	73	74	212	85	53.		13	15	30	78	113	162	
3.		12	15	19	80	85	179	81	54.		16	12	56	60	97	220	
4.		17	12	15	75	107	189	86	55.		18	16	66	84	80	227	
5.		15	11	15	78	81	273	90	56.		18	15	85	107	115	210	
6.		12	13	16	76	68	241	86	57.		21	17	25	117	181	171	
7.		17	14	17	87	69	229	93	58.		17	17	28	155	142	134	
8.		21	22	12	133	99	247	97	59.	17	18	15	33	159	104	133	
9.		23	27	9	121	199	296	112	60.	14	19	21	43	140	89	162	
10.		21	15	12	82	199	324	96	61.	13	16	22	47	165	73	168	
11.		13	15	17	91	137	290	96	62.	18	23	13	33	188	90	169	
12.		15	15	27	110	116	385	106	63.	12	26	11	59	130	99	136	
13.		17	13	18	118	122	334	96	64.	13	22	12	33	126	120	122	
14.		25	13	14	117	132	226	106	65.	10	18	14	32	115	139	127	
15.		45	19	20	102	108	199	161	66.	13	20	16	49	87	123	152	
16.		48	24	16	105	127	239	173	67.	13	26	16	33	89	190	196	
17.		25	16	19	119	112	295	211	68.	16	20	17	34	100	171	194	
18.		14	21	18	115	93	262	195	69.	15	36	19	35	116	133	146	
19.		17	15	22	90	93	227	219	70.	19	28	17	30	105	149	143	
20.		19	19	28	79	85	206		71.	21	21	17	37	102	152	172	
21.		35	16	23	77	89	171		72.	19	24	12	39	109	159	173	
22.		27	13	18	141	87	136		73.	16	19	12	79	132	160	178	
23.		22	13	17	137	85	162		74.	20	26	14	43	186	165	170	
24.		22	15	15	116	91	194		75.	15	23	16	48	135	152	137	
25.		17	12	16	124	113	208		76.	19	14	15	67	87	120	140	
26.		11	12	19	118	128	178		77.	15	11	20	61	106	143	173	
27.		12	13	41	92	110	178		78.	13	11	20	51	143	132	141	
28.		19	27	28	76	150	184		79.	15	17	18	39	134	105	133	
29.		20	24	29	104	138	202		80.	15	19	18	50	106	112	135	
30.		22	18	22	139	94	195		81.	18	17	26	49	117	140	138	
31.		24	14	25	157	72	202		82.	18	16	31	56	106	150	137	
32.		14	21	24	127	67	178		83.	21	15	22	52	106	165	126	
33.		13	18	23	132	70	161		84.	15	17	16	47	110	153	108	
34.		12	16	21	130	91	140		85.	16	15	14	63	110	131	100	
35.		16	17	31	126	107	120		86.	14	12	16	96	80	122	94	
36.		15	16	32	132	112	148		87.	9	10	17	84	86	129	99	
37.		11	28	21	130	107	170		88.	9	11	17	43	69	141	97	
38.		10	45	21	141	84	196		89.	13	16	18	59	85	160	90	
39.		18	23	17	107	95	215		90.	19	26	15	69	88	167	97	
40.		11	12	17	109	144	202		91.	17	16	20	61	90	148	113	
41.		11	12	27	121	130	196		92.	16	10	13	50	119	131	92	
42.		12	12	24	101	85	174		93.	25	11	12	55	169	150	80	
43.		17	13	28	121	63	152		94.	27	12	14	96	153	159	69	
44.		11	12	27	100	65	156		95.	20	15	12	116	132	229	70	
45.		11	19	47	116	66	155		96.	14	18	16	139	141	239	80	
46.		21	18	25	137	92	166		97.	16	17	15	171	162	163	92	
47.		20	16	15	159	92	212		98.	16	16	16	114	174	153	103	
48.		13	17	24	178	88	154		99.	18	17	14	71	169	210	78	
49.		16	16	49	188	60	135										
50.		25	20	54	164	86	122										

HARVEST TIME OF THE WORLD

The following shows the month of the Wheat harvest in the Wheat growing sections of the world:

January.....	Australia, New Zealand and Chili.
February and March...	East India, Upper Egypt.
April.....	Lower Egypt, Syria, Cyprus, Persia, Asia Minor, India, Mexico and Cuba.
May.....	Algeria, Central Asia, China, Japan, Morocco, Texas and Florida.
June.....	Turkey, Greece, Italy, Spain, Portugal, South of France, California, Louisiana, Mississippi, Alabama, Georgia, Carolinas, Tennessee, Virginia, Kentucky, Kansas, Arkansas, Utah, Missouri.
July.....	Roumania, Bulgaria, Austro-Hungary, South of Russia, Germany, Switzerland, France, South of England, Oregon, Nebraska, Minnesota, Wisconsin, Colorado, Washington, Iowa, Illinois, Indiana, Michigan, Ohio, New York, New England and Upper Canada.
August.....	Belgium, Holland, Great Britain, Denmark, Poland, Lower Canada, Columbia, Manitoba, North and South Dakota.
Septem্বর and October.	Scotland, Sweden, Norway and North of Russia.
November.....	Peru, South Africa and Argentina.
December.....	Burmah and Argentina.

CORN HARVEST TIME

January.....	New South Wales.
March and April.	Argentina.
September and October.	All European countries.
October.....	The crop of the United States is harvested principally in this month.

FOREIGN WEIGHTS AND MEASURES

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society).

UNITED KINGDOM

In the United Kingdom the quarter comprises among others the following conventional weights:—

	Lbs.
Wheat and Corn from the Atlantic and Gulf ports of America, from Argentina, Australia and New Zealand.....	480
American and Canadian Oats.....	320
Wheat from Pacific coast of U. S. A.....	500
Californian and Oregon Barley.....	448
Russian Wheat from Black Sea and Asoff, always.....	492
Russian Wheat from Baltic.....	496
*Russian Corn from Black Sea.....	492
Russian Barley from Black Sea and Asoff.....	400
Russian Oats.....	304 and 320
Russian Rye.....	480
Danubian Wheat.....	480
Danubian Corn—large berry.....	480
Danubian Corn—small berry.....	492
Danubian Barley.....	400
Danubian Rye.....	480
German Wheat—from Dantzic, 600 lbs.; all others.....	504
Chilian Barley.....	448
Chilian Wheat.....	500
New Zealand Oats Cif. 320 lbs.; on Mark Lane.....	320 and 336
Argentine Oats.....	304
Linseed, American.....	424
Linseed, Russian.....	424
Linseed, Argentine.....	416
Linseed, Bombay.....	416
Linseed, Calcutta.....	410

*If shipped from Poti 480 lbs.

ENGLAND

The term bushel, used colloquially, varies greatly according to locality, from 32 lbs. to 160 lbs.

The Board of Agriculture reckons a bushel of wheat as equal to 60 lbs., of barley equal to 50 lbs., of oats equal to 39 lbs.

A sack or comb usually represents 4 bushels.

A sack of flour contains 280 lbs.

SCOTLAND AND IRELAND

A boll or bole is equal to 4 Winchester bushels. In Glasgow a boll represents 240 lbs. of wheat, 280 lbs. corn and peas, 320 lbs. barley, 264 lbs. oats.

A Wey is equal to 5 quarters, a Last to 10 quarters.

Some of the principal weights and measures in use in the grain trade of other countries are:—

THE METRIC SYSTEM

WEIGHTS.—A kilogramme (or kilo) is equal to 2 lbs. 3 oz. or 2.2046 lbs.

A quintal (100 kilos) is equal to 220.4622 lbs. avoirdupois.

A French tonne (10 quintals or 1000 kilos) is equal to 2204.622 lbs. avoirdupois.

DRY MEASURE.—A hectoliter is equal to 2.837 Winchester bushels; 2.838 Imperial bushels.

SURFACE MEASURE.—A hectare is equal to 2.47105 English statute acres.

LONG MEASURE.—A meter is equal to 1 yard 3.37011 inches.

A kilometer is equal to 1,093 yards, 1 foot, 10.11 inches.

RUSSIA

A pood is equal to 36.112 lbs. avoirdupois.

A tchetvert is equal to 5.77 Imperial bushels or 5.95 Winchester bushels.

A desyatine is equal to 2.6997 acres.

A verst is equal to 0.663 of an English mile.

FOREIGN WEIGHTS AND MEASURES—CONTINUED

AUSTRIA-HUNGARY

A joch is equal to 1.422 acres.

A double centner is equal to a quintal 220.46 lbs.

DENMARK

A Tonde (drygoods) is equal to 3.825 Imperial bushels or 3.94783 Winchester bushels.

A Fund is equal to 1.102 lbs. avoirdupois.

A Tondeland is equal to 1.86 acres.

GREECE

An oque is equal to 2.84 lbs avoirdupois.

A mna is equal to 3.3069 lbs. avoirdupois.

EGYPT

A commercial oke at Alexandria is equal to 2.8052 lbs. avoirdupois.

A cantar is equal to 99.05 lbs. avoirdupois.

In Cairo an ardab of wheat, barley or corn is equal to 4.92 Imperial bushels or 5.07375 Winchester bushels.

CHINA

A cattly is equal to 1.33 lbs. avoirdupois.

A picul is equal to 133½ lbs. avoirdupois.

JAPAN

A cho is equal to 2.4507 acres.

A koku is equal to 5.1164 Winchester bushels or 4.9629 Imperial bushels.

A kwam-me is equal to 8.2817 lbs. avoirdupois.

LIST OF MEMBERS

OF THE

BOARD OF TRADE

OF THE

CITY OF CHICAGO

FEBRUARY 28, 1921

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO

NAME	FIRM	BUSINESS	LOCATION
8973 Abbey, Fred C.		Commission.	Monmouth, Illinois.
8574 Abbott, Harold A.	Sec'y Continental Seed Co.	Seeds.	1025 Webster Building.
8670 Aborn, Truby N.		Broker.	29 So. La Salle St.
8663 Adam, James M.	Asst. Sec'y Rosenbaum Brothers.	Grain Merchants.	77 Board of Trade Building.
8494 Adams, Cyrus H.			905, 208 So. La Salle St.
9023 Adams, Edward E. B.	E. F. Hutton & Co.	Commission.	61 Broadway, New York City.
3002 Adams, Edward L.	Wardwell & Adams.	Stocks and Grain.	71 Broadway, New York City.
9577 Adams, Edward S.	Edward S. Adams & Co.	Commission.	905, 208 So. La Salle St.
9644 Agar, John T.	Columbia Warehouse Co.	Meat Packers.	Union Stock Yards
4852 Albers, Henry J.	Pres. Albers Commission Co.	Grain Commission.	Grain Exchange, Omaha, Neb.
5402 Aldrich, Frederick C.	Care Clement, Curtis & Co.	Stocks and Grain.	211 So. La Salle St.
9210 Alberg, Lewis.	Allen, John M.		181 Quincy St.
7306 Alstrin, Frank E.	Stein, Alstrin & Co.	Broker.	400 Postal Telegraph Building.
8974 Anderson, Frank M.	With Hales & Hunter Co.	Grain, Provision and Stocks.	208 So. La Salle St.
8396 Anderson, Lorenzo E.	Lorenzo E. Anderson & Co.	General Grain Merchants.	1005 Webster Building.
9486 Anderson, Nils E.	N. E. Anderson Co.	Stocks, Bonds and Grain.	310 No. Eighth St., St. Louis, Mo.
9288 Anderson, William B.	Block, Maloney & Co.	Live Stock.	Lake Park, Minn.
6311 Anderson, Wm. Purdy.	Pres't W. P. Anderson & Co.	Grain, Provisions and Stocks.	74 Broadway, New York City.
3558 Andrew, Edward.	Nash-Wright Grain Co.	Receivers and Shippers.	920 Webster Building.
7882 Andrews, Edward W.		Grain, Seeds and Provisions.	717 Postal Telegraph Building.
8453 Andrus, C. Walton.	C. W. Andrus & Son.	Commission.	6 Board of Trade Building.
9814 Annan, David Hugh.	With Lamson Bros. & Co.	Grain Com. Stocks and Bonds.	350 Produce Exchange, N. Y.
8940 Annin, Frank W.	W. H. Morehouse & Co.	Grain and Seeds.	6 Board of Trade Building.
9354 Armerding, Ludwig B.	With Parker & Graff.	Brokerage.	Toledo, Ohio.
3753 Armitage, Wilbur H.		Commission.	37 Board of Trade Building.
4011 Armour, Jonathan O.	Pres't Armour & Company.	Stocks.	Goodland, Ind.
8961 Armour, Laurence H.	Armour & Co.	Packers.	208 So. La Salle St.
6084 Armstrong, Benjamin S.		Grain Commission.	Union Stock Yards.
			512 Postal Telegraph Building

6970	Armstrong, H. Wallace.	.....	Commission.	.....	580 Postal Telegraph Building
9823	Arnold, Harry L.	.....	Stocks and Grain.	.....	583 Broadway, Gary, Indiana.
7018	Arnot, Samuel Pemberton.	.....	Commission.	.....	582 Postal Telegraph Building.
41	Ash, L. H.	.....	Broker.	.....	440 Postal Telegraph Building.
9527	Atwood, Hinkley G.	.....	Feed Manufacturers.	.....	Peoria, Illinois.
9511	Austrian, Harvey S.	.....	Grain Merchants.	.....	77 Board of Trade Building.
2818	Avery, Henry C.	Board of Trade Building.
9642	Axtater, William L.	Grain.	907 Postal Telegraph Building.
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8581	Babcock, Fred H.	Brokers.	361 Rookery Building.
7561	Babcock, Orrville E.	Stocks, Bonds and Grain.	137 So. La Salle St.
8114	Babcock, Woodward.	.....	Stocks, Bonds, Grain and Cotton.	.....	52 Broadway, New York City.
4747	Bache, J. S.	.....	Brokers.	.....	42 Broadway, New York City.
9697	Bache, Leopold S.	.....	Stocks and Grain.	.....	42 Broadway, New York City.
8818	Bachmann, William A.	.....	.....	.....	917 E. Brill St., Phoenix, Ariz.
2521	Bacon, Edward R.	.....	Commission.	.....	913 McKinlock Building.
8378	Bacon, Edward Richardson, Jr.	.....	Commission.	.....	913 McKinlock Building.
9472	Bacon, Frank R.	.....	Grain Commission.	.....	Chamber of Commerce, Milwaukee, Wis.
9361	Badenoch, Edward C.	.....	Grain and Feed.	.....	2014 W. 17th Street.
6453	Badenoch, John J.	.....	Grain Dealers.	.....	400-408 N. Union St.
6247	Badenoch, Joseph W.	.....	Grain Dealers.	.....	400 408 N. Union St.
9601	Badger, Harry Allen.	.....	.....	.....	994, 208 So. LaSalle St.
7471	Bagley, Edward Henry.	.....	Commission.	.....	38 Board of Trade Building.
6371	Bagley, John Joseph.	.....	Commission.	.....	2 Board of Trade Building.
9032	Bagley, Thomas J.	.....	.....	.....	38 Board of Trade Building.
9436	Bailer, Arthur John.	.....	Grain Commission.	.....	430 Postal Telegraph Building.
9747	Bailey, George C.	.....	Grain Commission.	.....	72 Board of Trade Building.
8592	Baird, Hugh N.	.....	Grain Commission.	.....	Grain Exchange, Winnipeg, Manitoba.
6252	Baker, Alfred L.	.....	Stock Brokers and Com.	.....	141 So. La Salle St.
6560	Baker, Charles.	.....	Commission.	.....	322 Postal Telegraph Building.
8392	Baker, Dean A.	Broker.	205 Franklin Ave., River Forest.
4219	Baker, Frank M., Jr.	Grain Commission.	83 Board of Trade Building.
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		With Thomson & McKinnon.	
		Babcock, Runkton & Company.	
		Harris, Winthrop & Co.	
		J. S. Bache & Co.	
		.....	J. S. Bache & Co.	.....
		.....	E. R. Bacon Grain Co.	.....
		.....	E. R. Bacon Grain Co.	.....
		.....	E. P. Bacon Co.	.....
		.....	Vice-Pres. J. J. Badenoch Co.	.....
		.....	J. J. Badenoch Co.	.....
		.....	J. J. Badenoch Co.	.....
		
		.....	Logan & Bryan	.....
		.....	With E. P. Bacon Co.	.....
		.....	Vice-Pres. E. W. Bailey & Co., Inc.	.....
		.....	Baird & Bottrell.	.....
		.....	A. L. Baker & Co.	.....
		.....	Pres. Simons, Day & Co.	.....
		.....	With Riordon, Martin & Co.	.....

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

146

NAME	FIRM	BUSINESS	LOCATION
8356	Reibach, Paul August.	Grain.	Pontiac, Ill.
8909	Baldwin, Heston I.	Grain.	108 E. William St., Decatur, Ill.
8910	Baldwin, Raymond C.	Grain.	507 Livingston Bldg., Bloomington, Ill.
7252	Ballard, John Orin	Commission.	530 Merchants Bldg., St. Louis, Mo.
5568	Barclay, S. J.	Grain.	318, 226 W. Adams St.
9749	Barckdull, J. William.	Grain Commission.	325 Baronne St., New Orleans, La.
9090	Barlow, James J.	Grain.	417 Postal Telegraph Building.
8550	Barnes, Julius H.	Grain Exporters.	201 Board of Trade, Duluth, Minn.
5751	Barnes, Walter E.	Grain.	3002 Flourary Street.
9356	Barrett, Anthony E.	Broker.	211 So. La Salle St.
5372	Barrett, A. J.	Grain Commission.	211 So. La Salle Street.
5819	Barrett, James W.	Grain Commission.	1251, 10 So. La Salle St.
3039	Barrett, John F.	Grain Commission.	211 So. La Salle St.
9877	Barrett, John Francis.	Grain Commission.	211 So. La Salle St.
9281	Barrett, Thomas F.	Grain Commission.	211 So. La Salle St.
6159	Barringer, Walter M.	Commission.	900 Postal Telegraph Building.
4677	Barry, Lawrence A.	Printers.	332 Sherman St.
94	Bartels, William.	Grain Commission.	23 Exchange Pl., New York City.
9388	Bartlett, Edward E. Jr.	Grain Commission.	530 Postal Telegraph Building.
7680	Bartlett, Hugh.	Grain Commission.	200 So. La Salle St.
7470	Bartlett, Percy Sargent.	Stocks, Bonds and Grain.	138 Western Union Building.
7936	Bascorn, Fred Thearle.	Grain Merchants.	181 Quincy St.
9592	Bass, Samuel B.	Grain Stocks and Bonds.	514 Traders Building.
6745	Bastian, John E.	Commission.	Indianapolis, Ind.
8106	Bates, Harvey, Jr.	Millers.	532 Postal Telegraph Building.
8608	Bateman, Henry W.	Broker.	6 Board of Trade Building.
7253	Baumann, Edgar Butler.	Grain Commission.	Grain Exchange, Winnipeg, Man.
9492	Bawlf, Edward John.	Commission.	448 Grain Exch., Winnipeg, Can.
8006	Bawlf, William Richard.	Commission.	211 So. La Salle St.
6932	Barter, Harvey E.	Broker.	

7603	Beach, Clinton Sullivan.....	Beach-Wickham Grain Company.....	Commission.....	544 Postal Telegraph Building.
9792	Boane, Alphens C.....	Fenner & Boane.....	Grain Commission.....	832 Common St., New Orleans, La.
9618	Beaty, John G.....	J. G. Beaty & Co.....	Brokers.....	6 King St., West, Toronto, Can.
9663	Beauvais, Ernest A.....	With J. C. Shaffer Grain Co.....	Grain.....	522 Western Union Building.
8935	Beauvais, Augustus V.....	.....	Broker.....	55 Board of Trade Building.
9480	Beauvais, Louis J.....	.....	Broker.....	55 Board of Trade Building.
8380	Beaven, George Walter.....	With J. S. Beache & Co.....	Grain and Stocks.....	Woman's Temple.
9549	Beasell, George H.....	Beasell & Chastfield.....	Stocks and Grain.....	411 Union Central Bldg., Cincinnati, O.
9243	Beckmann, Harry F.....	Carter Commission Co.....	General Commission.....	314 Pierce Bldg., St. Louis, Mo.
8900	Bedford, Edward T.....	Corn Products Refining Co.....	Starch, Glucose and other Corn Products.....	
9809	Bedford, Frederick T.....	Penick & Ford, Ltd., Inc.....	Food Manufacturers.....	17 Battery Place, New York City.
9410	Bednors, Charles.....	With Simons, Day & Co.....	Grain Commission.....	17 Battery Place, New York, N. Y.
8209	Begg, James Alexander.....	.....	Broker.....	322 Postal Telegraph Building.
8852	Behrel, Will Roy.....	.....	.....	57 Board of Trade Building.
9880	Bell, Harry N.....	Bell & Quinliven.....	Grain Commission.....	Board of Trade Building.
9835	Bell, James F.....	Vice-Pres. Washburn, Crosby Co.....	Milling.....	Danville, Illinois.
		.....	.....	Chamber of Commerce, Minneapolis, Minn.
9770	Bell, Royal W.....	.....	Broker.....	Board of Trade Building.
7889	Bellot, John Edward.....	.....	Commission.....	537 Postal Telegraph Building.
7895	Benn, Alonzo Newton.....	Vice-Pres. The G. H. Hammond Co.....	Packers.....	Union Stock Yards.
5977	Bennett, James E.....	James E. Bennett & Co.....	Grain, Provisions and Stocks.....	400 Postal Telegraph Building.
9875	Bennett, Thomas.....	With Jas. E. Bennett and Co.....	Grain, Provisions and Stocks.....	300 Postal Telegraph Building.
8710	Benton, Charles H.....	Benton Grain Co.....	Grain Commission.....	206 Board of Trade Bldg., Kansas City, Mo.
9182	Bensequin, Matthew D.....	.....	Broker.....	109 Chamber of Commerce, Boston, Mass.
		American Malt Products Co.....	Glucose and Starch.....	Harris Trust Building.
9113	Bensing, Ferdinand K.....	.....	Hides and Wool.....	57 South St., La Fayette, Ind.
8568	Berlovitz, J.....	Hirsch, Lilienthal & Co.....	Brokers.....	61 Broadway, New York City.
9406	Bernstein, Theodore.....	.....	Commission.....	607 Postal Telegraph Building.
5562	Berry, C. De Peyster.....	.....	Trader.....	1840 Calumet Ave.
7466	Bettie, Myron Kimball.....	With Morris & Co.....	Packers.....	Union Stock Yards.
9787	Bicket, Hiram S.....	With Penick & Ford, Ltd., Inc.....	Food Manufacturers.....	North American Building.
8160	Bingham, Edward H.....	Pres. Bingham, Hewett, Scholl Co.....	Grain.....	Indianapolis, Ind.
9681	Bingham, Harry H.....	Secular-Bishop Grain Co.....	Grain.....	Board of Trade, Kansas City, Mo.
9463	Bishop, Dennis C.....	.....	.....

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

148

NAME	FIRM	BUSINESS	LOCATION
8930 Bittel, Frank J.....	E. Lowitz & Co.....	Grain Commission.....	211 So. La Salle St.
9131 Bittel, John J.....	J. J. Bittel & Co.....	Grain Commission.....	605 Postal Telegraph Building.
9786 Black, Clinton R. Jr.....	With Logan & Bryan.....	Grain and Stocks.....	2 Board of Trade Building.
228 Blakeslee, A. P.....	With Savers Grain Co.....	Grain Commission.....	920 Postal Telegraph Building.
2040 Blakeslee, George S.....	G. S. Blakeslee & Co.....	Grain and Commission.....	522 Ave. & 19th St., Cicero, Ill.
9203 Blanchard, George W.....	Pres't North American Grain Co.....	Grain.....	Produce Exchange, New York City.
8264 Bliss, Arthur Frank.....	.....	Broker.....	707 Traders Building.
5427 Bliss, Edgar B.....	.....	Broker.....	322 Postal Telegraph Building.
9368 Bliss, William C.....	.....	Broker.....	502, 173 Quincy St.
7209 Block, Benjamin.....	Block, Maloney & Co.....	Grain, Provisions & Stocks.....	74 Broadway, New York City.
6044 Bloom, Isaac J.....	.....	.....	3 Board of Trade Building.
8171 Bloom, Leon J.....	.....	.....	3 Board of Trade Building.
5940 Bloom, Moses J.....	1st Vice-Pres. Simons, Day & Co.....	Commission.....	322 Postal Telegraph Building.
8035 Blum, Herbert James.....	Stein, Alstin & Co.....	Grain Commission.....	203 So. La Salle St.
9409 Blumenthal, Leo.....	M. Blum & Co.....	Grain.....	304 Merchants Exchange, San Francisco, Cal.
8045 Blyth, Hugh.....	Harris, Winthrop & Co.....	Stocks, Bonds, Grain and Cotton	759 Rookery Building.
9218 Boden, Henry J.....	With J. A. Edwards & Co.....	Grain Commission.....	333 Postal Telegraph Building.
9390 Bodman, Herbert L.....	Milmine, Bodman & Co., Inc.....	Commission.....	401 Produce Ex., New York City.
9633 Bodmer, Richard A.....	With Harris, Winthrop & Co.....	Grain Commission.....	759 Rookery Building.
9804 Boerner, Edwin A.....	With Stein, Alstin & Co.....	Grain, Provisions and Stocks.....	203 So. La Salle St.
7986 Boore, Harry.....	.....	Provision Inspector.....	88 Board of Trade Building.
5075 Booth, Alfred V.....	A. V. Booth & Co.....	Grain and Provision Brokers.....	69 Board of Trade Building.
8776 Booth, Geo. E.....	Lamson Bros. & Co.....	Grain Com., Stocks and Bonds.....	6 Board of Trade Building.
6458 Booth, James W.....	.....	Broker.....	621 Webster Building.
3000 Booth, William Sidney.....	With Wm. H. Colvin & Co.....	Grain Commission.....	104 So. La Salle St.
6227 Boeker, Harry Edgo.....	With Lamson Bros. & Co.....	Grain Com., Stocks and Bonds.....	6 Board of Trade Building.
5872 Bourasse, Joseph H.....	Beauvais & Co.....	Grain Commission.....	65 Board of Trade Building.
9561 Bouranique, Lyman G.....	Taylor & Bouranique Co.....	Grain Merchants.....	Mitchell Building, Milwaukee, Wis.
8315 Boyd, Thomas K.....	Boyd, Lunham & Co.....	Packing.....	1832, 208 So. La Salle Street.
8314 Boyd, Thomas L.....	Boyd, Lunham & Co.....	Packing.....	1832, 208 So. La Salle Street.
8760 Boyer, Harvey L.....	.....	.....	613 Gary Place.

9118	Boylan, Robert P.	With Armour Grain Co.	Broker.	48 Board of Trade Building.
9797	Boyle, John H. J.	The Albert Dickinson Co.	Grain.	208 So. La Salle St.
9830	Boyles, Charles D.	Hulburd, Warren & Chandler	Seed Merchants	2760 W. 33d St.
4066	Bradley, B. W.		Commission	208 So. La Salle St.
8984	Bradford, Donald C.		Commission	611 Board of Trade, Indianapolis, Indiana.
8047	Bragg, Edgar O.	Diffenbaugh & Bragg	Grain Commission	Erob. Bldg., Kansas City, Mo.
426	Brainard, William John	Brainard Commission Co.	Grain.	210 Produce Exchange, New York City.
9510	Brainerd, Winfield S.	W. S. Brainerd & Co.	Grain Commission	66A Board of Trade Building.
6553	Breckenridge, Fred Fraser	Nye & Jenks Grain Co.	Commission	907 Postal Telegraph Building.
9294	Brennan, Andrew P.	Brennan Packing Co.	Broker.	211 So. La Salle St.
8439	Brennan, Bernard G.		Packers.	39th and Butler Sts.
8549	Brennan, James F.	John E. Brennan & Co.	Broker.	759 Rookery Building.
9089	Brennan, John E.	The Independent Packing Co.	Commission	418 Western Union Building.
8849	Brennan, Patrick		Packing and Provisions	Union Stock Yards.
8391	Brennan, Peter J.		Broker.	6 Board of Trade Building.
8278	Brennan, Robert Joseph	Sec'y The Independent Packing Co.	Broker.	203 So. La Salle St.
8339	Brennan, Thomas Vincent	With Swift & Company	Packing and Provisions	41st and So. Halsted Sts.
5084	Brenner, George, Jr.		Packers.	76 W. Monroe St.
5283	Brenton, Henry N.	Bridge & Leonard	Commission	49 Board of Trade Building.
4410	Bridge, George S.	With Bartlett Fraser Co.	Grain Commission	62 Board of Trade Building.
9738	Brinkerhoff, George N.	J. S. Bachs & Co.	Grain Merchants	Western Union Building.
9702	Broderick, Arthur F.	Frisco Elevator Co.	Stocks and Grain	42 Broadway, New York City.
9881	Brodasz, Thomas J.	Nye & Jenks Grain Co.	Grain	328 Board of Trade Annex, K. C. Mo.
7748	Brogan, Nicholas J.	J. H. Dole & Company	Commission	907 Postal Telegraph Building.
7317	Brooks, John H.	See'y B. A. Eckhart Milling Co.	Grain Commission	927 Webster Building.
7708	Brophy, Jr., Truman W.	Thomson & McKinnon	Millers.	1300 Carroll Ave.
7952	Bronahan, Timothy J.		Brokers.	42 Broadway, New York City.
9622	Brosseau, Leonard A.	Brosseau & Co.	Broker.	322 Postal Telegraph Building.
8276	Brosseau, Louis Charles		Commission	67 Board of Trade Building.
5682	Brown, Benjamin R.		Commission	502, 173 Quincy St.
9431	Brown, Law E.	Vice Pres. & Secy, Brown Grain Co.	Commission	104 Chamber of Commerce, Minneapolis, Minn.
6858	Brown, Edward A.	E. A. Brown & Co.	Grain.	Laverne, Minn.
9000	Brown, Frank H.	Frank H. Brown Co.	Commission	Brandels Bldg., Omaha, Neb.
9288	Brown, Paul	Paul Brown & Co.	Stocks and Bonds	Pierce Building, St. Louis, Mo.
9456	Brown, Sherman J.		Grain Commission	Richmond, Ind.
9805	Brown, Thomas C.	With E. W. Wagner & Co.	Grain, Stocks and Cotton	208 So. La Salle St.
5226	Bryan, B. B.	Logan & Bryan	Stocks and Grain	42 Broadway, New York City.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
9144 Bryan, Benjamin B., Jr.	Logan & Bryan	Commission Merchants	42 Broadway, New York City.
9208 Bryan, James Taylor	Bryant-Isgard & Co.	Brokers	506 Can. Pac. Ry. Bldg., Toronto, Ont.
9088 Bryant, Adin E.			1386, 208 So. La Salle St.
5464 Buchanan, S. Percy		Broker	319 Postal Telegraph Building.
9225 Bucken, Edward W.		Commission	923 Webster Building.
4119 Buckley, Charles W.	Buckley & Co.		923 Webster Building.
7984 Buckley, Robert W.			Board of Trade Building.
6004 Buell, Harry O.	Fred F. Bullen	Malsters	1249 Webster Building.
5825 Bullen, Frederick F.		Broker	3 Board of Trade Building.
5478 Bunch, Richard H.		Packing	71 Board of Trade Building.
5273 Bunnell, John A.	Pres. Hately Bros. Co.		940, 209 So. La Salle St.
8945 Bunting, Geo. E.		Stock & Bond Brokers	Vancouver, British Columbia.
9526 Burdick, Newton T.	Burdick Bros., Ltd.	Transportation	608 So. Dearborn St.
9308 Burns, Benjamin U.	With Erie Railroad Co.	Packers	2320 So. Halsted St.
8821 Burrows, Frederick R.	Pres. Omaha Packing Co.	Commission	70 Board of Trade Building.
9608 Burrows, Robert	J. C. Wood & Co.	Commission	Tuscola, Ill.
7926 Bush, James Long		Stocks, Bonds and Grain	71 Broadway, New York City.
7687 Busk, William Hamilton	Shearson, Hammill & Co.	Commission	945-946 Webster Building.
6226 Buta, Emil C.	E. C. Butts Grain Co.	Grain & Commission	Memphis, Tenn.
9537 Burton, Edgar E.		Broker	716 Postal Telegraph Building.
9843 Byford, Heath T.	Byford, Heath & Co.	Grain Commission	60 Broadway, New York City.
9394 Byrnes, Joseph M., Jr.	J. M. Byrnes & Co.	Flour and Feed	32d and So. La Salle Sta.
5120 Byrnes, William J.	W. J. Byrnes		
9583 Cagney, James E.		Grain and Stock	6975 Ridge Ave.
6614 Cain, Benjamin R.	Jackson Bros. & Co.	Grain Commission	38 No. La Salle St.
9082 Cairns, James E.		Commission	318 Postal Telegraph Building.
6019 Calkins, Lucius A.	L. A. Calkins & Co.	Grain Commission	49 Board of Trade Building.
8906 Cameron, Allan J.	With The Gardiner B. Van Ness Co.	Grain Commission	642 Postal Telegraph Building.
8498 Camp, Edwin L.	Treas. Toledo Grain and Milling Co.	Flour and Grain	Produce Exchange, Toledo, O.

6463	Campbell, Charles D.	.....	Broker.	96A Board of Trade Building.
8296	Campbell, Duncan A.	.....	Live Stock Commission.	336 Board of Trade Building, Montreal, Que.
5362	Canby, C. H.	.....	Stock Brokers & Grain Merc'ts.	926, 208 So. La Salle St.
8158	Canby, Caleb H., Jr.	.....	Stock Brokers & Grain Merc'ts.	926, 208 So. La Salle St.
8153	Cannon, Thomas J.	.....	.....	823 Gault Ave.
9677	Carden, James L.	.....	Stocks and Grain.	181 W. Quincy St.
9795	Carey, Peter B.	.....	Grain, Provisions and Stocks.	300 Postal Telegraph Building.
6390	Carder, Robert Warren.	.....	Commission.	943 Webster Building.
6025	Carhart, George T.	.....	Grain Merchants.	35-36 Board of Trade Building.
9617	Carlsen, Ralph A.	.....	Grain, Com., Stocks & Bonds.	6 Board of Trade Building.
9320	Carmody, John J.	.....	Broker.	3 Rookery Building.
9771	Carmody, John Walter.	.....	Brokers.	361 Rookery Building.
8437	Carnahan, Moses C.	.....	Broker.	3329 W. Adams St.
9596	Carpenter, Albert J.	.....	Grain.	204 Ward Bldg., Battle Creek, Mich.
8221	Carr, Peyton Thompson.	.....	Milling.	Merchants Exchange, St. Louis, Mo.
8292	Carroll, Harry Sylvester.	.....	Grain Commission.	62 Board of Trade Building.
7888	Caruthers, James.	.....	Grain.	Board of Trade, Montreal, Que.
4146	Carter, Zina R.	.....	Flour and Feed.	Cor. 16th and Halsted Sts.
9737	Cass, George P.	.....	Grain Commission.	406 Chamber of Commerce, Minneapolis, Minn.
3776	Caesbeer, Courtney H.	.....	Grain.	701 Hubbell Bldg., Des Moines, Ia.
7566	Casey, Thomas M.	.....	Broker.	203 So. La Salle St.
8612	Castle, Charles S.	.....	Banking.	105 W. Monroe St.
9860	Cates, Julian G.	.....	Stocks, Cotton and Grain.	Florida Nat. Bank Bldg., Jacksonville, Fla.
9262	Cathcart, George E.	.....	Grain Commission.	530 Grain Exch., Winnipeg, Man.
9314	Caughy, Frank T.	.....	Grain.	703 Smith Building, Detroit, Mich.
8491	Cavaney, James A.	.....	Commission.	738 Postal Telegraph Building.
8323	Caven, John A.	.....	Commission.	742 Brandeis Bldg., Omaha, Neb.
7999	Chamberlin, Frank E.	.....	Bankers & Brokers.	1823, 208 So. La Salle St.
9533	Chandler, Frederick T., Jr.	.....	Commission.	1338 Chestnut St., Philadelphia, Pa.
2476	Chandler, Reuben G.	.....	Commission.	208 So. La Salle St.
1965	Chapin, Edward F.	.....	Commission.	90 Board of Trade Building.
6411	Chapin, Simon B.	.....	Stocks, Bonds and Grain.	6 Rookery Building.
8113	Childs, Clinton Lowrie.	.....	Brokers.	Union Arcade, Pittsburgh, Pa.
6918	Christopher, Benjamin Campbell.	.....	Grain Commission.	317 Board of Trade Bldg., Kansas City, Mo.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

152

NAME	FIRM	Business	LOCATION
9574 Claiborne, Hugh L.	Claiborne Commission Co.	Grain Commission.	1012 Baltimore Ave., Kansas City, Mo.
8099 Clark, James Dallas			Harvard, Ill.
8287 Clark, John F.	Inc. F. Clark & Co.	Brokerage	824 Gravier St., New Orleans, La.
9100 Clemens, Magnus	With Thomson & McKinnon.	Brokers.	361 Rookery Building.
7307 Clement, Allan M.	Clement, Curtis & Co.	Commission	211 So. La Salle St.
9639 Clement, Austin A.		Broker.	207 E. Chestnut St.
8308 Clews, Henry	Henry Clews & Co.	Banking.	13-16 Broad St., New York City.
8489 Clifton, Charles E.	C. E. Clifton & Co.	Commission.	215 Traders Building.
278 Clifton, Frank	C. E. Clifton & Co.	Commission.	215 Traders Building.
8766 Cockrell, William A.	Cockrell, William A.	Trader.	322 Postal Telegraph Building.
7345 Coe, Frank Galt.	Parker & Galt.	Grain Commission.	37 Board of Trade Building.
9861 Coffman, John J.	With The Gardiner B. Van Ness Co.	Grain Commission.	642 Postal Telegraph Building
9187 Cohen, Moses	Canada Atlantic Grain Co., Ltd.	Grain Commission.	504 Grain Exch., Winnipeg, Man.
8104 Cohen, William W.	William W. Cohen & Co.	Stocks and Grain.	67 Exchange Place, New York City.
9610 Cohn, Abe	Pres. E. A. Strauss & Co., Inc.	Grain.	Produce Exchange, New York.
9777 Cole, Clarence	With Burton Joseph.	Grain.	930 Postal Telegraph Building.
8290 Cole, George W.	Geo. W. Cole Grain Co.	Grain Dealers.	Bushnell, Ill.
7055 Collins, Joshua R.	Riordon, Martin & Co.	Grain Commission.	Morris, Ill.
6807 Colvin, William H.	Wm. H. Colvin & Co.	Commission.	104 So. La Salle St.
6598 Combs, Earle Martin	Sec'y J. C. Shaffer Grain Co.	Commission.	532 Western Union Building.
7667 Comes, Charles W.	Sec'y Armour & Company.	Packers.	208 So. La Salle St.
5244 Comstock, William C.			Auditorium Hotel.
9324 Condon, John S.			181 W. Quincy St.
9595 Condon, J. Page.	M. L. Conley & Son.	Grain Commission.	6 Board of Trade Building.
9397 Conover, Ernest B.	E. B. Conover Grain Co.	Grain Commission.	604 Ferguson Building, Springfield, Ill.
9556 Conover, George B.	American Grain Company.	Grain.	Decatur, Illinois.
6351 Cook, Arthur H.	With Block, Maloney & Co.	Grain, Provisions and Stocks.	208 So. La Salle St.
8579 Cook, Horace		General Commission.	509 Chamber of Commerce, Boston, Mass.
7574 Cook, Willard B.	Calumet Refrigerating Co.	Grain and Stocks.	337 West Alexander St.
9752 Cooke, James F.	Overbeck & Cooke Co.	Corn Broker.	Board of Trade Bldg., Portland, Ore.
9849 Coote, Alfred W.			614 So. Spring St., Los Angeles, Calif.

8310	Cope, Allison J.	Commission.	Look Box 118, Champagn. Ill.
9172	Copenhaver, Harold K.	Grain Commission.	309 Traders Building.
8925	Copenhaver, Philip A.	Commission.	69 Board of Trade Building.
7469	Copenhaver, William Kurtz.	Grain.	69 Board of Trade Building.
9637	Corbett, John J.	Stocks, Bonds & Grain.	1144 Webster Building.
8329	Cornelius, Frank F.	Brokers.	12 Rookery Building.
9442	Costello, John A.	Stocks and Shippers.	504 Traders Building.
7533	Costello, Thomas M.	Grain.	214 Postal Telegraph Building.
9729	Coughlin, Francis J.	Grain.	417 Postal Telegraph Building.
3999	Coughlin, James M.	Grain.	601 Postal Telegraph Building.
3918	Coughlin, John J.	Transportation.	735 Postal Telegraph Building.
6293	Counias, Charles H.	Flour Millers.	635 La Salle St. Station.
7947	Coup, Cyrus S.	Grain Merchants.	Toledo, Ohio.
9200	Cowgill, Frank S.	Grain.	128 Western Union Building.
9221	Cox, Eugene.	Receivers and Exporters.	311 New England Bldg., Kansas City, Mo.
9184	Crafts, Thomas C., Jr.	Grain Commission.	Chamber of Commerce, Baltimore, Md.
9052	Crandall, John J.	Grain and Coal.	17 Cham. of Com., Milwaukee, Wis.
9714	Crane, Wentworth.	Stocks and Grain.	Sloan, Ind.
9736	Crane, William H.	Grain, Stocks and Commission.	4640 Roosevelt Road, Philadelphia, Pa.
9518	Cranmer, George E.	Stocks and Grain.	First National Bank Bldg., Denver, Colo.
9593	Crary Allan H.	Grain, Stocks and Commission.	119 West 4th St., Los Angeles, Cal.
9639	Crebs, John P.	Stocks and Grain.	300 Postal Telegraph Building.
9846	Creitz, William J.	Broker.	5138 So. Park Ave.
9298	Cresser, Thomas A.	Exporters.	Grain Exchange, Winnipeg.
8737	Crighton, James M.	Grain.	204 Traders Building.
9313	Crilly, Thomas G.	Grain Merchants.	123 Western Union Building.
8788	Croli, Frederick W.	Packers.	208 So. La Salle St.
8401	Crombie, Robert.	Grain Merchants.	40 Board of Trade Building.
9185	Crosby, Franklin M.	Flour.	Chamber of Commerce, Minneapolis, Minn.
6128	Cross, Albert Eugene.	Provision Commission.	630 Postal Telegraph Building.
6930	Crowe, George Reading.	Grain Elevator.	613 Grain Exch., Winnipeg, Man.
8554	Crowell, Christopher C., Jr.	Grain.	Omaha, Neb.
6054	Crowell, Henry P.	Cereal Milling.	1600 Railway Exch. Building.
8708	Crumpecker, Charles I.	Trader.	Western Union Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8433 Cudahy, Edward A.....	The Cudahy Packing Co.....	Packing.....	Harris Trust Building.
9863 Cudahy, Gerald C.....	With E. W. Wagner & Co.....	Grain, Stocks and Cotton.....	208 So. La Salle St.
9709 Cudahy, Michael F.....	Pres. Cudahy Bros. Co.....	Packers.....	Cudahy, Wis.
8753 Cummins, James A.....	With Noyes & Jackson.....	Grain, Prov., Stocks and Cotton.....	122 So. La Salle St.
8588 Cunningham, Theodore E.....	Harris, Winthrop & Co.....	Stocks, Bonds, Grain & Cotton.....	759 Rookery Building.
5702 Curry, Alonso C.....	With C. H. Thayer & Co.....	Commission.....	420 Rookery Building.
9217 Curry, John Clifford.....	With Rosenbaum Brothers.....	Grain Merchants.....	77 Board of Trade Building.
9607 Curtin, James H.....	.....	Broker.....	211 So. La Salle St.
7353 Curtis, John F. L.....	Clement, Curtis & Co.....	Stocks and Grain.....	217 So. La Salle St.
9293 Cushing, Edward T.....	.....	Grain.....	37 Produce Exchange, New York City.
9164 Cushing, Milton L.....	J. Cushing & Co.....	Grain and Feed.....	Fitchburg, Mass.
3909 Cutler, Alonso J.....	.....	Commission.....	510 Postal Telegraph Building.
6258 Cutton, Arthur William.....	.....	Commission.....	1022, 208 S. La Salle St.
9679 Cutton, Ruloff E.....	.....	Commission.....	211 So. La Salle St.
9283 Danforth, Charles E.....	Van Emburgh & Atterbury.....	Brokers.....	5 Nassau St., New York City.
8064 Danforth, Joseph W.....	Simpson, Hendee & Co.....	Grain Merchants.....	17 Battery Pl., New York City.
9145 Darcy, Robert W.....	.....	Broker.....	110 W. Monroe St.
6986 Dars, Edward H.....	E. H. Dars & Co.....	Commission.....	335 Produce Exch., New York City.
8758 Davies, William H.....	Bank of Nova Scotia.....	Banking.....	105 W. Monroe St.
9283 Davis, Bert A.....	.....	Broker.....	6 Board of Trade Building.
9731 Davis, Emley.....	.....	Grain.....	53 West North Ave.
7369 Davis, George Harvey.....	Sec'y and Treas. Ernst Davis Grain Co.....	Grain Commission.....	346 Board of Trade Building, Kansas City, Mo.
9445 Davis, Lane.....	With Chas. Sincere & Co.....	Grain Commission.....	7 Board of Trade Building.
4196 Day, Frank H.....	Day & Co.....	Commission.....	538 Postal Telegraph Building.
9233 Day, Frank M.....	With Simons, Day & Co.....	Commission.....	322 Postal Telegraph Building.
8948 Day, Minthorne M.....	With Simons, Day & Co.....	Commission.....	323 Postal Telegraph Building.
7245 Day, Winfield S.....	Secy. Simons, Day & Co.....	Commission.....	322 Postal Telegraph Building.
3933 de Bronkart, Eugene H.....	.....	Commission.....	105 So. La Salle St.
9865 DeCosta, Harry A.....	.....	Grain Commission.....	15 Postal Telegraph Building.
6759 De Costa, Lewis M.....	.....	Broker.....	6 Board of Trade Building.
878 Deves, Thomas S.....	.....	Broker.....	3649 Michigan Ave.

8923	Dehner, Paul W.	.....	Commission	Iowa City, Iowa.
8446	DeLafranc, Charles	With Farnum, Winter & Co.	Commission	219 So. La Salle St.
7380	Delany, Arthur Gibbs	Thomson & McKinnon	Brokers	42 Broadway, New York City.
8331	Delany, Frank J.	.....	Grain Commission	432 Postal Telegraph Building.
8904	Delp, Edmund E.	E. E. Delp Grain Co.	Grain and Elevator	Bourbon, Ind.
8423	Dennis, Edward W.	With Thomson & McKinnon	Stocks, Bonds and Grain	361 Rookery Building.
8746	Dennis, J. Murdock	Dennis & Co.	Grain Commission	Chamber of Commerce, Baltimore, Md
9021	Denniston, Brackett B.	.....	Broker	322 Postal Telegraph Building.
5335	Denniston, U. R.	.....	.....	300 Postal Telegraph Building.
8765	de Rusey, Rene A.	.....	.....	Deceased.
9193	Detchon, Elliott R.	.....	.....	318 Postal Telegraph Building.
8281	De Vore, Henry W.	H. W. De Vore & Co.	Grain Commission	905 Second Nat. Bank Bldg., Toledo, O.
9484	Dickey, Harrison G.	Vice Pres. Monarch Elevator Co.	Grain	Chamber of Commerce, Minneapolis, Minn.
7745	Dickey, Jr., Luther Samuel	McKenna & Dickey	Commission	60 Board of Trade Building.
2477	Dickinson, Charles	The Albert Dickinson Co.	Seeds	2750 W. 35th St.
8534	Dickinson, William H.	.....	Commission	451 Chamber of Commerce, Minneapolis, Minn.
9522	Dickson, John W.	.....	Commission	745 Postal Telegraph Building.
7320	Diehl, George Fredeick	Secy. Adolph Kempner Co.	Commission	80 Board of Trade Building.
9780	Dier, Edmore D.	Hughes & Dier	Grain and Stock Brokers	1435 Walnut St., Philadelphia, Pa.
7778	Diffenbaugh, Henry J.	Diffenbaugh & Bragg	Grain	421 Exch. Bldg., Kansas City, Mo.
6319	Dillon, William Sylvester	W. S. Dillon & Co.	Grain Shipping	426 Postal Telegraph Building.
9043	Dilts, William G.	Dilts & Morgan	Grain	Board of Trade Annex, Kan City, Mo.
8932	Dixon, George W.	Arthur Dixon Transfer Co.	Teaming	428 So. Wells St.
9132	Dodd, Charles H.	With Jas. E. Bennett & Co.	Grain, Provisions and Stocks	400 Postal Telegraph Building.
9723	Doe, Weldon W.	Sec'y and Treas. Harvey Grain Co	Cash Grain	732 Webster Building.
6402	Doern, Edwin A.	Sec'y Pope & Eckhardt Co.	Receiving Com. Merchants	317 Western Union Building.
9280	Dolan, Francis J.	With Lanson Bros. & Co.	Grain Commission, Stocks & Bds	6 Board of Trade Building.
7342	Dole, George S.	Pres't J. H. Dole & Company	Grain Commission	927 Webster Building.
9400	Donahoe, Joseph B.	With Logan & Bryan	Grain and Stocks	2 Board of Trade Building.
8149	Donahue, John J.	.....	Broker	623 Addison St.
9676	Donahue, Lawrence D.	Asst. Sec'y Donahue-Stratton Co.	Grain Commission	805 Webster Building.
8876	Donahue, Patrick P.	Donahue-Stratton Co.	Grain	414 Chamber of Commerce, Milwaukee, Wis.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
9923 Donaldson, Frank W.	E. W. Wagner & Co.	Grain, Stocks & Cotton.	208 So. LaSalle St.
4156 Dougherty, Charles L.	C. L. Dougherty & Co.	Grain Shipping.	730 Postal Telegraph Building.
9943 Dougherty, Edward P.	With Logan & Bryan.	Grain and Stocks.	2 Board of Trade Building.
7260 Dow, J. F.	See's Davenport Elevator Co.	Grain and Seeds.	101 Pine St., Davenport, Ia.
9579 Dorsey, Orrin S.	With Armour Grain Co.	Grain.	208 So. LaSalle St.
6500 Doyle, William J.	Doyle Bros.	Hay and Grain.	436 Postal Telegraph Building.
5247 Dresler, Fred R.		Broker.	Board of Trade Building.
8560 DuBreuil, Forest Ford.			6408 Eggleston Ave.
6726 Dudman, Thomas W.			Randolph and Clinton Sts.
7946 Duff, Edwin A.	Duff Grain Co.	Grain.	Nebraska City, Neb.
9199 Dunlop, Joseph P.	Dunlop Milling Co.	Flour.	Clarksville, Tenn.
9859 Dunn, Walter E.	With Armour Grain Co.	Grain.	208 So. LaSalle St.
2709 Dunn, William.			920 Webster Building.
9847 Dunphy, W. A.	With Cunard Steam Ship Co., Ltd.	Transportation.	140 No. Dearborn St.
9109 Du Rand, Otto B.	With Grand Trunk Ry. System.	Transportation.	112 W. Adams St.
8695 Earle, Arthur B.	Sanday & Co.	Grain Merchants.	304 Produce Exchange, N. Y. City.
8335 Earle, Frederick Bertram.		Broker.	322 Postal Telegraph Building.
8379 Eberhardt, George Washington.	Geo. W. Eberhardt & Co.	Brokerage.	214 Oliver Bldg., Pittsburgh, Pa.
2837 Eckhardt, William N.	Pres't Pope & Eckhardt Co.	Receiving Com. Merchants.	317 to 321 Western Union Bldg.
450 Eckhart, Bernard A.	B. A. Eckhart Milling Co.	Millers.	1300 Carroll Ave.
7114 Eddy, George W.	C. F. & G. W. Eddy.	Grain and Hay.	206 Chamber of Com., Boston, Mass.
9701 Edinburg, Cornelius D.	American Maise Products Co.	Corn Products.	135 William St., New York City.
9263 Edwards, Donald.	J. A. Edwards & Co.	Commission.	333 Postal Telegraph Building.
8363 Edwards, Kenneth F.	J. A. Edwards & Co.	Commission.	333 Postal Telegraph Building.
9506 Elker, John H.	With W. S. Dillon & Co.	Grain.	426 Postal Telegraph Building.
9833 Ellis, Thomas F.	With Baltimore & Ohio R. Co.	Railroad.	112 W. Adams St.
6907 Ely, Frank G.		Grain Shipping.	1208-5 Webster Building.
9969 Emmett, David W.		Broker.	40 Board of Trade Building.
6741 Ennis, Lullus J.	With Thomson & McKinnon.	Brokers.	361 Rookery Building.
9989 Enrie, Nicholas J.	With Adolph Kempner Company.	Grain Dealers & Com. Merchants.	80 Board of Trade Building.
8456 Erdmann, Albert J.	Halle & Stiegleitz.	Commission.	30 Broad St., New York.

5303	Ervin, W. C.	W. C. Ervin & Co.	Commission.	839 Webster Building.
4234	Eichenburg, Peter H.	With The Quaker Oats Co.	Commission.	204 Traders Building.
5729	Eason, Charles Blak.	Thomson & McKinnon.	Milling.	1600 Railway Exchange Building.
9581	Eaton, W. Collier.	Pres. Chesapeake Export Co., Inc.	Broker.	Cotton Exchange, New York City.
9880	Etelson, Benjamin H.	President, Acme-Evans Co.	Brokers.	42 Broadway, New York City.
9590	Etlinger, Alfred.	F. L. Evans & Co.	Grain Dealers.	417 Postal Telegraph Building.
6780	Eusiare, Leon	Evans & Co.	Grain Merchant.	Manteno, Ill.
8607	Evans, Edgar H.	With J. S. Bache and Co.	Merchant Millers.	Indianapolis, Ind.
3911	Evans, Frank L.	Van Dusen, Harrington Co.	Grain.	313 Citizens T. & T. Building, Decatur, Ill.
9713	Evans, Oliver M.	McCornick & Fagan.	Stocks, Grain and Cotton.	Muskogee, Okla.
9873	Evans, Ralph H.	P. N. Gray & Co., Inc.	Stocks and Grain.	108 So. La Salle St.
7954	Ewe, Gustav Frank.	Farnum, Winter & Co.	Grain.	713 Chamber of Commerce, Minneapolis, Minn.
9599	Fagan, William R.	Farroll Brothers.	Brokers.	60 Beaver St., New York City.
9155	Falk, Carlos.	Farroll Brothers.	Export and Import.	6 Hanover St., New York City.
3827	Farley, Edward H.	Farroll Brothers.	Grain Commission.	Leland, Illinois.
6597	Farnum, Henry Warner.	Farroll Brothers.	Commission.	Rookery Building.
3192	Farroll, Barnett.	Farroll Brothers.	Grain Commission.	1104 Temple Building.
9023	Farroll, Joseph.	Farroll Brothers.	Grain Commission.	1104 Temple Building.
6493	Farrell, Charles Richard.	Farroll Brothers.	Grain Commission.	702, 208 So. La Salle St.
9818	Farrell, William J.	2nd Vice-Pres. Barnes-Piassek Co.	Broker.	318 Postal Telegraph Building.
9275	Faucett, Philip M.	Isaac H. French & Co.	Brokerage.	Champaign, Ill.
8370	Feahery, Edward J.	E. J. Feahery & Co.	Grain Commission.	543 Postal Telegraph Building.
3998	Feeney, Bernard C.	S. J. Feeney & Co.	Commission.	808 Traders Building.
7780	Feeney, Simon J.	Hall Baker Grain Co.	Commission.	737 Postal Telegraph Building.
9458	Fennelly, John J.	Moes and Ferguson.	Grain.	Board of Trade, Kansas City, Mo.
9878	Ferguson, Henry M.	Fernandes Grain Co., Inc.	Grain Commission.	1 Wall St., New York City.
3013	Ferguson, William H.	Houston, Fible & Co.	Grain.	St. Joseph, Mo.
9296	Fernandes, Sim.	Albert C. Field, Inc.	Grain Commission.	Springfield, Ill.
6606	Fible, Wm. M.	Finney, Sam.	Brokers.	935 Baltimore Ave., Kansas City, Missouri.
3745	Field, Albert C.	F. E. Fisher & Co.	Grain Commission.	Produce Exchange, New York.
5611	Field, Harry B.	Corn Products Refining Co.	Grain and Provisions.	531 Postal Telegraph Building.
186	Finney, Sam.	With Simons, Day & Co.	Grain Commission.	Union League Club.
9684	Fisher, Frederick E.		Grain Commission.	LaPorte, Indiana.
8644	Fisher, Frederick T.		Glucose and other Corn Products.	17 Battery Place, New York City.
9823	Fisher, John H.		Commission.	230 Postal Telegraph Building.
6423	Fisher, Justus Parker.		Commission.	502, 173 Quincy St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

158

NAME	FIRM	Business	Location
7338 Fits Simmons, James Albert.		Commission	635 Postal Telegraph Building.
9162 Flaegan, Edward W.		Broker.	2 Board of Trade Building.
8969 Fleischmann, Julius	The Fleischmann Malting Co.	Malting	1232 Webster Building.
9425 Fleischmann, Paul W.			19th and Rockwell Sts.
9080 Fieisher, Benjamin.	H. F. Boehman & Co.	Commission	61 Broadway, New York City.
5550 Fleming, Edward J.	E. J. Fleming & Co.	Vessel Agents	625 Postal Telegraph Building.
9268 Flood, Harry J., Jr.		Broker.	5 Imperial Building.
7907 Florentine, Horatio K.		Broker.	3 Board of Trade Building.
8130 Florentine, J. Fletcher		Brokers.	527 Postal Telegraph Building.
9417 Flynn, Arthur J.			56-A Board of Trade Building.
9554 Flynn, John M.	Mid West Grain Co.	Grain.	Corby-Forsee Bldg., St. Joseph, Mo.
9816 Foerstel, Joseph A.	J. H. Teasdale Commission Co.	Grain.	Merchants Exchange, St. Louis, Mo.
9229 Foley, William C., Jr.			Shore Crest Hotel.
7400 Fones, James J.	With E. W. Wagner & Co.	Grain, Stocks and Cotton.	208 So. La Salle St.
7870 Forbes, George Shipman.		Commission.	5 Traders Building.
9122 Ford, Thomas Porter.	Ford & Enos.	Brokers.	Wilder Building, Rochester, N. Y.
6489 Forgan, James B.	First National Bank.	Banking.	Cor. Dearborn and Monroe Sts.
6332 Forrest, Thomas L., Jr.		Broker.	181 Quincy St.
5924 Foss, H. A.		Weighmaster.	99 Board of Trade Building.
7854 Foster, Frederick M.	With Hulburd, Warren & Chandler.	Grain Commission.	208 So. LaSalle St.
8909 Foster, Thomas Henry.	Morrell & Co.	Packing.	Ottumwa, Iowa.
2817 Fowler, Charles I.			Northbridge, Mass.
7838 Fowler, Frank.	Fres't Nye-Schneider-Fowler Co.	Grain and Lumber.	Fremont, Neb.
9515 Fox, Clarence E.	Chicago Grain and Salvage Co.	Grain.	930 Postal Telegraph Building.
9841 Fox, Crichton B.	C. B. Fox Co., Inc.	Exporters.	Hibernia Bldg., New Orleans, La.
9584 Fox, Edward C.	Columbia Warehouse Company.	Packers.	521 Front St., East, Toronto, Can.
6297 Fox, Francis Bulkeley.			9745 So. Winchester Ave.
9853 Fraker, Walter P.	With E. W. Wagner & Co.	Grain, Stocks and Cotton.	208 So. La Salle St.
3240 Francis, David R.	D. R. Francis & Bro. Com. Co.	Grain Commission.	214 N. Fourth St., St. Louis, Mo.
9348 Francke, Albert.	Harris, Winthrop & Co.	Stocks, Bonds, Grain & Cotton.	52 Broadway, New York City.
9369 Frank, A. Richard.	E. Lowits & Co.	Grain Commission.	211 So. LaSalle St.
7693 Frank, Bertram W.	B. W. Frank & Co.	Grain Commission.	1211 Webster Building.
8829 Frank, Carroll L.	B. W. Frank & Co.	Grain Commission.	1211 Webster Building.
8681 Fraser, William A., Jr.		Broker.	208 So. La Salle St.
9888 Fraser, William T.	Cereal Grading Co.	Grain.	Minneapolis, Minn.

9691	Fraser, Henry S.	Fraser, Bartlett, Fraser Co.	Grain Commission	Nashville, Tenn.
4800	Fraser, Frank P.	H. H. Freeman & Co.	Grain Merchants	Western Union Building.
5806	Freeman, Henry H.	Boyd, Lunham & Co.	Commission	66 Board of Trade Building.
5870	Freeman, L. Harry	M. M. Freeman & Co.	Packing	1832, 208 So. La Salle St.
7080	Freeman, Myer M.		Commission	46 Board of Trade Building.
9353	Friedman, Orphy		Broker	211 So. La Salle St.
9316	Friel, Thomas J.			1825 Conway Building.
4804	Fuhring, William A.			845 Wolfram St.
9319	Fuhrmann, Peter J.		Broker	128 Western Union Building.
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9871	Gadsden, Thomas	Secy., Illinois Cold Storage Co.	Storage	Union Stock Yards.
8620	Galaber, Lawrence		Commission	20 New St., New York City.
8951	Gale, Harry Lyons		Broker	Board of Trade Building.
6646	Gallagher, Frank B.		Broker	56 Board of Trade Building.
7718	Gallagher, William Hugh		Grain Merchants	225 Postal Telegraph Building.
9279	Gallup, Ernest M.	With Norris Grain Co.	Grain Commission	40 Board of Trade Building.
6197	Gambrill, Richard		Broker	49 Board of Trade Building.
9204	Gambrill, Richard Jr.		Grain	49 Board of Trade Building.
2193	Gardlon, Duncan D.		Stocks and Grain	1045 Webster Building.
9740	Gardner, Paul E.	Farnum, Winter & Co.	Broker	219 So. La Salle St.
9393	Gardner, Ralph N.	With Farnum, Winter & Co.	Commission Merchants	209 So. La Salle St.
6127	Gardner, William A.	Lord & Garland	Commission	219 So. La Salle St.
4339	Garland, Theo. W.		Broker	728 Postal Telegraph Building.
7406	Garneau, Emile J.	S. Miner	Grain Commission	1220, 208 So. La Salle St.
9382	Garneau, Frank J.		Broker	225 Postal Telegraph Building.
8998	Garneau, Henry G.	With Jackson Bros. & Co.	Stocks and Grain	702, 208 So. La Salle St.
9031	Garrity, Joseph F.	Lamson Bros. & Co.	Grain Com., Stocks and Bonds	318 Postal Telegraph Building.
7094	Gates, Leslie F.		Commission	6 Board of Trade Building.
3871	Gaylord, Albin P.		Broker	57 Board of Trade Building.
8450	Geshart, Alfred Frederick		Commission	603 Webster Building.
5125	Geshart, Levi C.		Hay and Grain	603 Webster Building.
2995	Geist, George Frederick		Broker	81st St. and Stewart Ave.
9231	Gelderman, Henry S.		Broker	6 Board of Trade Building.
562	Geltmacher, John T.		Grain Commission	2 Board of Trade Building.
3445	Germain, Charles C.			49 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
3363 Gerstenberg, Adolph.....	Gerstenberg & Co.....	Commission Merchants.....	302 Traders Building.
9038 Gerstenberg, Carl W.....	With Gerstenberg & Co.....	Commission Merchants.....	302 Traders Building.
3701 Gerstenberg, Erich.....	Gerstenberg & Co.....	Commission Merchants.....	302 Traders Building.
8315 Ghiselli, Frank.....	With E. F. Leland & Co.....	Grain, Stocks and Bonds.....	181 Quincy St.
9695 Gibbons, Harry D.....	With Logan and Bryan.....	Stocks and Grain.....	2 Board of Trade Building.
9453 Gibbons, John P.....	.....	Trader.....	4933 So. Michigan Ave.
4005 Gibson, Charles H.....	Vice-Pres. W. P. Anderson & Co.....	Receivers and Shippers.....	920 Webster Building.
9326 Gifford, Edgar.....	With Jackson Bros. & Co.....	Commission.....	318 Postal Telegraph Building.
2552 Gifford, Charles E., Jr.....	.....	.....	435 Postal Telegraph Building.
9141 Gifford, Harold C.....	.....	Broker.....	435 Postal Telegraph Building.
2624 Gifford, Isaac C.....	I. C. Gifford & Co.....	Grain Commission.....	435 Postal Telegraph Building.
9344 Gifford, Lewis F.....	.....	.....	208 So. La Salle St.
8980 Gillies, John.....	Hulburd, Warren & Chandler.....	Commission.....	77 Board of Trade Building.
5893 Gleason, Edward L.....	Pres't Rosenbaum Brothers.....	Grain Merchants.....	208 So. La Salle St.
9006 Gleason, Michael J.....	With E. W. Wagner & Co.....	Grain, Stocks & Cotton.....	319 Postal Telegraph Building.
9170 Gluck, Otto W.....	With Knight & Co.....	Grain Brokers.....	440 Postal Telegraph Building.
6087 Glover, Frank E.....	Secy-Treas. Rogers Grain Co.....	Commission.....	22 Gravier St., New Orleans, La.
9408 Gluck, Peter P.....	Shepard & Gluck.....	Stocks, Grain and Cotton.....	211 So. La Salle St.
7443 Goble, Geo. G.....	With Clement, Curtis & Co.....	Commission.....	90 Board of Trade Building.
3318 Godfrey, Harry B.....	Sec'y Rumsey & Co.....	Commission.....	Jacksonville, Ill.
9442 Goebel, Henry C.....	Jacksonville Grain & Com. Co.....	Grain Commission.....	601 Webster Building.
6054 Goebel, Henry L.....	Pres. The Goemann Grain Co.....	Grain Shippers.....	Board of Trade Building, Kansas City, Mo.
7339 Goffe, Wallace C.....	Goffe & Carlsner.....	Grain Commission.....	209 Chamber of Commerce, Baltimore, Md.
8490 Goldsborough, Louis Piper.....	Goldsborough Bros.....	Commission.....	488 Grain Exch., Winnipeg, Man.
8673 Goldstein, Charles.....	.....	Commission.....	1600 Railway Exchange.
7100 Gordon, Robert.....	The Quaker Oats Co.....	Cereal.....	Corby-Forsee Bldg., St. Joseph, Mo.
7805 Gordon, Thomas P.....	.....	Grain.....	907, 112 W. Adams St.
8854 Gormaly, Chas. A.....	Grand Trunk Railway System.....	Transportation.....	1423 McCormick Bldg.
9455 Grabo, Herman C.....	.....	Grain Commission.....	604, 305 So. La Salle St.
6371 Graft, Henderson D.....	.....	Broker.....	322 Postal Telegraph Building.
9125 Graham, J. G. R.....	2d Vice-Pres. Simons, Day & Co.....	Commission.....	Produce Exchange, New York City.
9498 Grant, James P.....	.....	Broker.....	.....

9789	Grant, Jules S.	.....	Packing House Products.	816 Hippodrome Bldg., Cleveland, O.
9806	Grape, Henry R.	Grape Grain Co.	Grain.	Hamburg, Iowa.
601	Green, Augustus W.	With Lamson Bros. & Co.	Grain Com., Stocks and Bonds.	6 Board of Trade Building.
7198	Green, George S.	The Illinois Seed Co.	Seeds.	349 E. No. Water St.
9177	Greene, George Shaw.	Brian, Greene & Co.	Grain and Stocks.	City Nat. Bank Bldg., Dayton, Ohio
7592	Gregory, William Daniel.	Gregory, Jamison & Co.	Commission.	1004 Flour Exchange Building, Minneapolis, Minn.
5335	Gregon, William L.	W. L. Gregon & Co.	Provisions and Grain.	208 Webster Building.
2796	Greig, Thomas.	Sun Grain & Export Co.	Broker.	904 Laurel Ave., Austin, Ill.
9806	Gresham, Frank S.	Gresham, Frank S.	Grain and Export.	Cuthrie, Oklahoma.
6139	Grier, John P.	Chas. D. Barney & Co.	Commission.	15 Broad St., New York.
9483	Griffin, Joseph E.	With The Gardiner B. Van Ness Co.	Commission.	642 Postal Telegraph Building.
6630	Griffin, Joseph P.	J. S. Bache & Co.	Stocks and Grain.	Woman's Temple.
6750	Griffith, Kenneth F.	Clement, Curtis & Co.	Commission.	4403 Oakwald Ave.
8596	Groves, Arthur C.	Groves, Robin W.	Commission.	211 So. La Salle St.
9892	Gunderson, Gunder B.	Sec'y and Treas. Minnesota Grain Co.	Broker.	209 So. La Salle St.
7481	Gunnarson, Rudolph L.	.....	Grain Commission.	66 Chamber of Commerce, Minneapolis, Minn.
9008	Guyer, George G.	.....	Broker.	702, 208 So. La Salle St.
7997	Gwathmey, James Temple.	Geo. H. McFadden & Bro.	Trader.	515 Postal Telegraph Building.
9699	Gwynn, Gwynn I.	Waghorn, Gwynn & Co.	Cotton Merchants.	25 Broad St., New York City.
8767	Haggerty, Richard E.	.....	Commission.	Hamilton St., Vancouver, B. C.
9735	Hahn, Herman.	With F. A. Paddelford.	Grain Commission.	56a Board of Trade Building.
8280	Haines, Frank.	With J. H. Dole & Co.	Grain Commission.	439-445 Postal Telegraph Building.
8783	Haines, Fred W.	.....	Grain Commission.	927 Webster Building.
9154	Hair, Thomas J.	Vice Pres. R. F. Cummings Grain Co.	Grain.	434 Postal Telegraph Building.
9580	Hales, Burton F.	Northwestern Malt & Grain Co.	Making.	20 West Jackson Boulevard.
9471	Hales, G. Willard.	Pres. Hales & Hunter Co.	General Grain Merchants.	1009 Webster Building.
4048	Hall, James.	Marshall Hall Grain Co.	Trader.	1005 Webster Building.
9842	Hall, Marshall.	Roberts & Hall.	Grain.	602 Postal Telegraph Building.
8027	Hall, Walker P.	Hallet & Carey Company.	Bankers and Brokers.	203 Merchants Exchange, St. Louis.
7009	Hall, Walter G.	.....	Grain Commission.	417 Walnut St., Cincinnati, Ohio.
9839	Hallet, Ferdinand A.	.....	Grain Commission.	Cotton Exchange, Little Rock, Ark.
7281	Halliday, Henry E.	.....	Grain and Flour Milling.	113 Chamber of Commerce, Minneapolis, Minn.
7374	Halliday, Henry E.	Halliday Elevator Co.	.....	Caño, Ill.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

162

NAME	FIRM	BUSINESS	LOCATION
9810 Halpin, William F.....	With Edward H. Begley.....	Grain Commission.....	38 Board of Trade Building.
2270 Hamill, Ernest A.....	Chairman of Board, Corn Ex. Nat. Bank.....	Banking.....	Corn Exchange Bank Building.
9688 Hamlin, Edward M.....	E. M. Hamlin & Co.....	Commission.....	148 State St., Boston, Mass.
8602 Hammer, Frank W.....	Hammer, Owens & Shillinger.....	Commission.....	P. O. Box 386, Polo, Ill.
9059 Hammers, James F.....	J. F. Hammers & Co.....	Brokers.....	Chamber of Commerce, Boston, Mass.
7800 Hammill, Caleb W.....	Shearson, Hammill & Co.....	Stocks, Bonds and Grain.....	71 Broadway, New York City.
9284 Hanley, Robert J.....	Norris Grain Co.....	Grain Merchants.....	40 Board of Trade Building.
9635 Hansen, Axel.....	Pres. Hansen Produce Co., Inc.....	Grain and Produce.....	Produce Exchange, New York.
6106 Hanson, Charles F.....	.....	Broker.....	Board of Trade Building.
9858 Hardy, Walter C.....	Hardy, Dana & Co.....	Grain, Stocks and Bonds.....	Charleston, W. Va.
8483 Hargreaves, George E.....	Hargreaves & Drew.....	Grain.....	Joliet, Ill.
3181 Harlow, Frank.....	.....	Broker.....	707, 309 So. La Salle St.
8389 Harman, Sidney J.....	S. J. Harman & Co.....	Commission.....	Shreveport, La.
6943 Harper, Robert Wm.....	Harper & Sons.....	Grain and Stocks.....	300-306 Fleming Building, Des Moines, Iowa.
5117 Harris, David H.....	.....	Commission.....	513 Postal Telegraph Building.
9870 Harris, George U.....	With Harris, Winthrop & Co.....	Grain, Stocks and Cotton.....	759 Rookery Building.
5345 Harris, J. F.....	Harris, Winthrop & Co.....	Stocks, Bonds, Grain & Cotton.....	52 Broadway, New York City.
9594 Harris, Siebel C.....	McCarthy Bros. Co.....	Grain Commission.....	739 Webster Building.
9485 Hersh, Alexander C.....	Elmore, Schults Grain Co.....	Grain Commission.....	Merchants Exchange, St. Louis, Mo.
9640 Hartley, Ralph R.....	Hartley Co.....	Grain, Stocks, Cotton.....	Oshkosh, Wis.
8248 Harvey, Henry Ford.....	With E. Lewis & Co.....	Grain Commission.....	Rookery Building.
8771 Harvey, Mervin Clark.....	Otis & Co.....	Commission.....	314 Cuyahoga Bldg., Cleveland, Ohio.
9454 Harwood, Arley W.....	Sec'y Harwood, Young Co.....	Grain Commission.....	Board of Trade, Peoria, Ill.
8648 Harwood, Arthur N.....	Sec'y & Treas. Carhart, Code, Har- wood Co.....	Grain Commission.....	35-36 Board of Trade Building.
9108 Hatch, Albert V.....	Sec'y The Gardiner B. Van Ness Co.....	Grain Commission.....	642 Postal Telegraph Building.
5079 Hathaway, Henry.....	.....	Grain Commission.....	509 Postal Telegraph Building.
9346 Hatten, John W.....	Hatten Grain Co., Not Inc.....	Grain Commission.....	La Salle, Ill.
9600 Havey, Eugene F.....	With Armour Grain Co.....	Grain.....	208 So. La Salle St.
8667 Hawkinson, John A.....	Pres. Allied Packers, Inc.....	Packers.....	28 E. Jackson Blvd.
7696 Hayden, Charles.....	Hayden, Stone & Co.....	Bankers and Brokers.....	87 Milk St., Boston, Mass.
9461 Hayes, James P.....	A. G. F. A., N. Y. C. & St. L. R. R.....	Transportation.....	419 Webster Building.
8634 Haselhurst, Andrew, Jr.....	.....	Brokerage.....	40 Board of Trade Building.

4037	Heath, Charles A.	Pres. Continental Seed Co.	Seeds.	1035 Webster Building.
9733	Heckendorn, John B.	Canada Atlantic Transit Co.	Transportation.	307 East North Water St.
5999	Heenan, Edward G.		Elevator.	Room K. Board of Trade Building.
7041	Heddfinger, F. T.	British America Elevator Co., Ltd.	Grain Merchants.	Minneapolis, Minn.
9039	Helmbecker, Norman.	Parrish & Helmbecker, Ltd.	Broker.	Winipeg, Canada.
9422	Helms, John.		Commission Merchant.	59 Board of Trade Building.
5072	Hellman, George A., Jr.	With E. W. Wagner & Co.	Grain, Stocks and Cotton.	730 Postal Telegraph Building.
8283	Henderson, James J.		Grain.	203 So. La Salle St.
6735	Henderson, Wilson Francis.	Plainfield Grain Co.	Distilling.	Plainfield, Illinois.
9124	Henebry, Joseph A.	Hammond Distilling Co.	Transportation.	6 West Kinzie St.
7077	Hennessey, Peter J.	Lehigh Valley Transportation Co.	Grain, Prov., Stocks and Cotton.	502, 226 W. Adams St.
5468	Henry, Eugene J.	Noyes & Jackson.	Broker.	1040, 42 Broadway, New York City.
8421	Henry, Jones Edward.		Grain Commission.	3 Board of Trade Building.
8152	Henry, Richard Vorn.	William L. Heptig & Co.	Broker.	430 So. Sherman St.
9020	Heptig, William L.		Stocks, Bonds, Grain and Cotton.	210 Postal Telegraph Building.
8273	Hernes, John Peter.	With Harris, Winthrop & Co.	Broker.	739 Rookery Building.
9534	Herne, George B.		Grain and Stocks.	Board of Trade Building.
9802	Herr, Frederic M.	With Clement, Curtis & Co.	Pork Packers.	211 So. La Salle St.
9758	Herr, Walter A.	Brennan Packing Co.	Grain.	3916 Butler St.
8358	Herrick, Chas. E.	Herrin & Rhodes, Inc.	Grain and Stocks.	119 Cherry St., Seattle, Wash.
9756	Herrin, Henry M.		Grain.	84 Board of Trade Building.
9096	Hexter, Victor E.		Broker.	743 Postal Telegraph Building.
5720	Herta, Adolph H.		Grain Merchants.	104 So. La Salle St.
7044	Heth, James Britton.	With Bartlett-Fraser Co.	Commission.	128 Western Union Building.
9394	Heus, Arthur D.	W. B. Hibbs & Co.	Bankers and Brokers.	322 Postal Telegraph Building.
8332	Hibbard, Alan Henry.	With John West & Co.	Grain.	Hibbs Bldg., Washington, D. C.
6861	Hibbs, William B.	Alfred Hill & Co.	Grain and Provisions.	45 Board of Trade Building.
7474	Hill, Benjamin H.		Commission Merchant.	209 Traction Bldg., Cincinnati, Ohio.
9598	Hill, Douglas W.		Grain.	542 So. Dearborn St.
3452	Hill, John, Jr.	With J. C. Shaffer Grain Co.	Grain Commission.	811 Locust St., St. Louis, Mo.
9045	Hill, William T.	Hitch & Carder.	Grain Commission.	522 Western Union Building.
8731	Hirshay, William M.	Hodgson, Davis Grain Co.	Grain, Seed and Coal.	943 Webster Building.
9684	Hitch, Edwin L.	The M. J. Hogan Grain Co.	Stocks & Commission.	Board of Trade, Kansas City, Mo.
9438	Hodgson, Harry H.	J. A. Hogle & Co.	Grain Commission.	Seneca, Ill.
7995	Hogan, Martin J.	Pres. Lowell Hoyt & Co.	Grain, Stocks and Cotton.	169 Main St., Salt Lake City, Utah.
9296	Hogle, James A.	With Noyes & Jackson.	Stocks, Bonds and Grain.	52 Board of Trade Building.
6397	Holt, Lowell S.	Babeock, Rushbon & Company.		218 So. La Salle St.
9318	Holbrook, Albion P., Jr.			7 Wall St., New York City.
9411	Holden, John H.			

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
9271 Holland, Thomas E.....	With Logan & Bryan.....	Grain Commission.....	2 Board of Trade Building.
9272 Hollander, Oscar.....	With McKenna & Dickey.....	Grain Commission.....	60 Board of Trade Building.
9283 Hollinger, Frank C.....	Logan & Bryan.....	Commission.....	2 Board of Trade Building.
9284 Hollinger, Lee D.....	Vice-Pres. W. G. Press & Co.....	Broker.....	2 Board of Trade Building.
6330 Holmberg, Charles G.....	With E. Lowitz & Co.....	Grain Commission.....	938, 327 So. La Salle St.
9807 Holmes, John S.....	Holmquist Elevator Co.....	Grain Commission.....	179 So. La Salle St.
7440 Holmquist, James Walfred.....	Thomson & McKinnon.....	Grain.....	27th and Nicholas Sts., Omaha, Neb.
9793 Holt, Henry.....	.....	Brokers.....	Fletcher Amer. Bank Bldg., Indianapolis, Indiana.
4915 Holtlander, E. S.....	.....	Broker.....	318 Postal Telegraph Building.
9036 Hood, Joseph E.....	J. E. Hood & Co.....	Stocks, Grain and Provisions.....	400 Main St., Quincy, Ill.
9669 Hopwood, Robert G.....	Hopwood & Burnett.....	Grain Commission.....	6th St. and 2nd Ave., Minneapolis, Minn.
9075 Hord, Heber.....	T. B. Hord Grain Co.....	Grain.....	Central City, Neb.
5999 Hotchkiss, Frank W.....	.....	Cash Grain.....	42 Board of Trade Building.
8382 Hovey, Walter A.....	.....	.....	Glen Ellyn, Ill.
8416 Howard, Austin A.....	With F. S. Lewis & Co.....	Grain and Provisions.....	50 Board of Trade Building.
760 Howard, B. Frank.....	Howard, Bartels & Co.....	Printers & Publishers.....	332 Sherman St.
5066 Howard, Edward K.....	.....	Broker.....	530 Postal Telegraph Building.
8165 Howard, Louis A.....	.....	Trader.....	1015 Chamber of Commerce, Minneapolis, Minn.
9557 Howard, William.....	.....	Broker.....	642 Postal Telegraph Building.
6937 Howe, Arthur Joseph.....	With Hulburd, Warren & Chandler.....	Commission.....	208 So. La Salle St.
7464 Howe, C. Arthur.....	.....	.....	530 Postal Telegraph Building.
8632 Howell, Thomas M.....	.....	.....	318 Postal Telegraph Building.
9725 Howland, Harry E.....	With Roberts & Oake.....	Pork Packers.....	30 Board of Trade Building.
5531 Hoxey, E. F.....	.....	.....	6226 Champlain Ave.
8413 Hoyt, Linus S.....	V. Press Carhart, Code, Harwood Co.....	Grain Merchants.....	36 Board of Trade Building.
7974 Hubbard, George H.....	Mt. Puliseld Grain Co.....	Grain.....	Mt. Puliseld, Ill.
7057 Hubbard, Samuel T.....	Hubbard Bros. & Co.....	Cotton Merchants.....	512 Coffee Ex. Bldg., New York City.
9614 Hubbell, Frederick C.....	Des Moines Elevator & Grain Co.....	General Grain & Elevator.....	Hubbell Bldg., Des Moines, Iowa.
9767 Hudson, Albert L.....	A. L. Hudson & Co.....	General Brokerage.....	Standard Bank Bldg., Toronto, Ont.

9111	Hudson, Hans K.	C. I. Hudson & Co.	Broken	66 Broadway, New York City.
9706	Hudson, Percy Klenstedt			42 Broadway, New York City.
6069	Hudson, William E.	Federal Grain Co.	Grain Merchants	128 Western Union Building.
9186	Hughes, Henry D.	Hughes & Dier.	Bankers and Brokers	1435 Walnut St., Philadelphia, Pa.
9255	Hulbert, Edmund D.	Merchants Loan & Trust Co.	Banking	112 W. Adams St.
1916	Hulburd, Charles H.	Hulburd, Warren & Chandler	Commission	208 So. La Salle St.
9412	Hulburd, DeForest	Hulburd, Warren & Chandler	Grain Commission	208 So. La Salle St.
6115	Hunt, Henry W.		Broker	400 Postal Telegraph Building.
7056	Hunter, Charles W.	Secy. Hales & Hunter Co.	General Grain Merchants	1009 Webster Building.
9256	Hunter, Thomas B.		Broker	Board of Trade Building.
3766	Hunter, Thomas M.	With Continental Seed Co.	Seeds	1025 Webster Building.
8903	Hunting, Charles E.	Hunting Elevator Co.	Grain	904 Flour Exch., Minneapolis, Minn.
6320	Husband, William G.		Commission	913 McKinlock Building.
778	Hutchinson, Charles L.	Vice-Pres. Corn Exchange Nat. Bank	Banking	Corn Ex. Nat. Bank Building.
7579	Hutton, J. M.	W. E. Hutton & Co.	Grain and Stocks	301 First Nat'l Bank Building, Cincinnati, Ohio.
7808	Hvale, Walter	With Knight & Co.	Grain Commission	319 Postal Telegraph Building.
7367	Hymers, Edward	Jackson Bros. & Co.	Cash Grain	318 Postal Telegraph Building.
9646	Hynes, William J.	Hynes Elevator Co.	Cash Grain	Omaha, Neb.
4340	Ingalls, Fred A.			2 Board of Trade Building.
7732	Irwin, Effingham Townsend	Shearson, Hammill & Co.	Stocks, Bonds and Grain	71 Broadway, New York City.
7814	Irwin, Harold DeWitt	Barnes-Irwin Co., Inc.	Grain	304 Bourse, Philadelphia, Pa.
9240	Isbister, William E.		Broker	211 So. La Salle St.
9683	Israel, Leon	Gontard, Israel & Wessels.	Grain Commission	99 Wall St., New York City.
7835	Jackson, Arthur S.	Jackson Bros. & Co.	Grain Commission	318 Postal Telegraph Building.
9096	Jackson, Frank Gilbert	Jackson Bros. & Co.	Grain Commission	318 Postal Telegraph Building.
3538	Jackson, Horace		Union League Club	
2935	Jackson, Howard B.	Jackson Bros. & Co.	Grain Commission	318 Postal Telegraph Building.
7886	Jackson, Joseph F.		Broker	12 Rookery Building.
8166	Jackson, William C.	Noyes & Jackson	Grain, Prov., Stocks and Cotton	122 So. La Salle St.
9015	Jacob, Edmund W.			1663 Clybourn Ave.
6398	Jacob, William Charles		Grain Commission	512 Postal Telegraph Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
9809 Jacobs, Walter N.....	Walter N. Jacobs & Co.....	Grain Commission.....	905 Webster Building.
9809 Jaeger, Fred W.....	J. F. Zahm & Co.....	Grain and Seeds.....	35 Produce Ex., Toledo, Ohio.
9829 James, Edward A.....	Vice-Pres't Armour Grain Co.....	Grain.....	208 So. La Salle St.
9834 Jelke, John F.....	John F. Jelke Co.....	Mfrs. Oleomargarine.....	759 So. Washitaw Ave.
9815 Jelke, John F. Jr.....	John F. Jelke Co.....	Mfrs. Oleomargarine.....	759 So. Washitaw Ave.
9837 Jenks, Martin L.....	Pres. Itasca Elevator Co.....	Grain.....	Duluth, Minn.
7687 Jenks, Wm. Pearson.....	Jenks, Gwynne & Co.....	General Commission.....	16 Broad St., New York City.
9743 Jennings, Charles A.....	.....	Trader.....	532 Postal Telegraph Building.
9849 Johann, Nicholas.....	.....	Broker.....	513 Postal Telegraph Building.
9859 Johnson, Charles A.....	.....	Grain, Stocks and Cotton.....	33 New St., New York City.
9802 Johnson, Harry T.....	E. W. Wagner & Co.....	.....	3 Board of Trade Building.
9887 Johnson, Harold B.....	.....	Broker.....	128 Western Union Building.
8809 Johnson, William E.....	.....	Commission.....	505 Postal Telegraph Building.
7494 Johnson, William Henry.....	Agent Anchor Line.....	Transportation.....	889 Insurance Exchange.
8122 Johnson, Walter Lathrop.....	Shearson, Hammill & Co.....	Stocks, Bonds and Grain.....	71 Broadway, New York City.
5524 Jones, Ashley O.....	.....	Broker.....	707 Traders Building.
9547 Jones, Herbert L.....	Farnum, Winter & Co.....	Stocks and Grain.....	5 Nassau St., New York City.
2954 Jones, John H.....	.....	Commission.....	337 Postal Telegraph Building.
8688 Jones, Stephen H.....	.....	Grain.....	410 Board of Trade Building, Duluth, Minnesota.
9680 Joseph Burton.....	.....	Grain Commission.....	927 Postal Telegraph Building.
8838 Josephthal, Louis M.....	Josephthal & Co.....	Commission.....	130 Broadway, New York City.
9505 Joet, Frank A.....	Treas. D. Rothschild Co.....	Grain.....	803 Webster Building.
9845 Joyce, Martin.....	.....	Broker.....	6717 Sheridan Road.
9703 Kaiser, Elmer L.....	With Bartlett, Frazier Co.....	Grain Merchants.....	111 W. Jackson Blvd.
9838 Kane, William Francis.....	With Logan & Bryan.....	Grain and Stocks.....	42 Broadway, New York City.
9543 Karger, Samuel I.....	Rothschild & Co.....	General Brokerage.....	24 Rookery Building.
9773 Karstens, John H.....	Henry J. Karstens Co.....	Hay and Grain.....	300 W. Erie St.
8926 Kay, Alex. W.....	Secy. E. C. Buts Grain Co.....	Grain Commission.....	945 Webster Building.
8846 Kayser, Arthur M.....	.....	.....	812 Hyde Park Blvd.

8124	Keelin, Thomas W.	T. W. Keelin & Co.	Hay and Grain.	166-170 North Carpenter St.
8869	Kellogg, John.	Vice-Pres't Armour Grain Co.	Grain.	208 So. La Salle St.
8460	Kemp, John J.	Pres. Rogers Grain Co.	Grain.	440 Postal Telegraph Building.
8987	Kemper, Albert J.		Grain Commission.	1663-5 N. Halsted St.
5116	Kempner, Adolph.	Pres't Adolph Kempner Co.	Grain Dealers and Com. Mer.	80 Board of Trade Building.
9167	Kempner, Harry B.		Broker.	83 Board of Trade Building.
7197	Kennedy, Charles.	Chas. Kennedy & Co.	Grain.	87-88 Board of Trade Building. Buffalo, N. Y.
6516	Kennedy, Daniel.		Grain Commission.	522 Western Union Building.
6301	Kennedy, Dennis J.		Broker.	128 Western Union Building.
8752	Kernan, Edward J.	Sec'y W. G. Press & Co.	Commission.	938, 927 So. La Salle St.
8938	Kersten, Gustav F.	With Armour Grain Co.	Grain.	208 So. La Salle St.
8921	Keusch, Otto.	Keusch Grain Co.	Grain Dealers and Com. Mer.	Produce Exchange, N. Y. City.
6994	Kidder, Thomas Chase.	With Block, Maloney & Co.	Grain, Provisions and Stocks.	203 So. La Salle St.
7699	Kidston, Ross Howland.	James Kidston & Co.	Commission.	635 Postal Telegraph Building.
6520	Kidston, William H.	James Kidston & Co.	Commission.	635 Postal Telegraph Building.
8732	Kiemle, Rudolf E.		Trader.	2725 Warren Ave.
9080	Kiley, Timothy J.		Broker.	48 Board of Trade Building.
9564	Kimball, Elmer C.	3rd Vice-Pres. Simons, Day & Co.	Grain Commission.	330 Postal Telegraph Building.
8668	Kimball, Frank.		Trader.	920 Webster Building.
6902	King, Frank I.			Deceased.
7092	King, Ralph Warren.	The E. W. King Co.	Hay and Grain.	Root and La Salle Sts.
9043	Kinler, Albert V.	Vice-Pres. Rothchild Grain Co.	Grain Dealers.	Grain Exchange, Omaha, Neb.
9836	Kinsman, Charles E.	With E. W. Wagner & Co.	Grain, Stocks and Cotton.	208 So. La Salle St.
9768	Kirby, Samuel H.	Kirby Bros.	Hay and Grain.	140 W. 65th St.
6706	Kittermaster, W. A.	Canadian Pacific Railway.	Transportation.	940, 209 So. La Salle St.
7225	Klein, Charles Henry.		Broker.	707 Traders Building.
9446	Klein, Harry S.	With Taylor & Bourlique Co.	Grain Merchants.	302 Postal Telegraph Building.
9824	Klosterman, William J.	Klosterman, Paton Grain Co.	Grain Commission.	427 Pierce Bldg., St. Louis, Mo.
5567	Knab, George D.		Broker.	401 Imperial Building.
6049	Knapp, Edgar C.	Sec'y Somers, Jones & Co.	Com., Grain and Field Seeds.	89 Board of Trade Building.
7948	Knause, Louis Charles.		Broker.	530 Postal Telegraph Building.
7078	Knight, William.	Knight & Co.	Grain Commission.	219 Prod. Exch., New York City.
9717	Knoche, John C.	With Jas. E. Bennett & Co.	Grain, Stocks and Provisions.	300 Postal Telegraph Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	Business	Location
8713 Koehl, George A.....	Asst. Treas. The Gardiner B. Van Ness Co.....	Commission.....	640 Postal Telegraph Building.
9539 Koehl, Henry J.....	With Simons Day & Co.....	Grain Commission.....	322 Postal Telegraph Building.
9488 Koehler, Bowne S.....	Koehler-Twisdale Elev. Co.....	Cash Grain.....	Hastings, Nebraska.
9525 Kohler, James W.....	With E. W. Wagner & Co.....	Grain, Stocks and Cotton.....	208 So. LaSalle St.
9148 Kramp, Alfred.....	Chas. A. Krause Milling Co.....	Broker.....	Board of Trade Building.
9098 Krause, Chas. A.....	Chas. A. Krause Milling Co.....	Milling.....	Milwaukee, Wis.
9063 Kreba, John P.....	Yukon Mill & Grain Co.....	Broker.....	90 Board of Trade Building.
9566 Krieg, Frank E.....	E. S. Kuh & Volk Co.....	Broker.....	2 Board of Trade Building.
9387 Krottil, John F.....	Paul Kuhn & Co.....	Milling.....	Yukon, Okla.
8414 Kuh, Chas. E.....		Brokers and Commission.....	Frod. Exch., New York City.
9554 Kuh, Edwin J., Jr.....		Broker.....	605 Postal Telegraph Building.
7753 Kuha, Paul.....		Grain.....	Terre Haute, Ind.
8919 Leberthe, Ralph M.....	Ladish Milling Co.....	Broker.....	621 Webster Building.
9806 Ladish, Herman W.....	With E. Levits & Co.....	Milling and Grain.....	Box 16, Milwaukee, Wisconsin.
9467 Laib, Charles E.....	Lamborn & Co.....	Grain Commission.....	211 So. La Salle St.
9466 Lamborn, Arthur H.....	Lamborn Bros. & Co.....	Sugar Brokerage and Com.....	7 Wall St., New York City.
7568 Lamson, Warren A.....	J. F. Lamy & Co.....	Grain Com., Stocks and Bonds ..	6 Board of Trade Building.
9555 Lamy, Charles O.....	Vice Pres. North American Provision Co.....	Commission.....	914 Wright Bldg., St. Louis, Mo.
8137 Lamy, Joseph F.....	Langenberg Bros. Co.....	Broker.....	777, 208 So. La Salle St.
9710 Lamy, Vincent L.....	Pra. and Treas. American Cereal Syrup Co.....		777, 208 So. La Salle St.
8724 Lava, William B.....	Henry Rang & Co.....	Packers.....	1203, 208 La Salle St.
8495 Langenberg, Harry H.....	With J. S. Bache & Co.....	Grain and Hay.....	Cham. of Com., St. Louis, Mo.
8702 Lanyon, Robert H.....		Mfrs. Cereal Sugar Syrup, Malt and Feed.....	231 So. Wells St.
8003 La Roque, Leo A.....		Commission.....	27 W. Kinzie St.
8451 Larson, Emile Maurice.....		Grain Commission.....	1144 Webster Building.
9616 Latimer, Melville E.....		Grain Commission.....	Womans Temple.
8787 Laughlin, Daniel A.....		Broker.....	122 So. La Salle St.

7374	Lawrence, Charles H.	.....	.....	.....	538 Postal Telegraph Building.
3784	Leask, Arthur	.....	With Jas. E. Bennett & Co.	.....	400 Postal Telegraph Building.
6385	Le Beau, George J.	.....	Geo. J. Le Beau & Co.	.....	601 Postal Telegraph Building.
3906	Lederer, Nathan	.....	Lederer & Walters	.....	745 Postal Telegraph Building.
8240	Lehman, Herbert H.	.....	Lehman Bros.	.....	16 William St., New York City.
6495	Leiter, Joseph	.....	.....	.....	181 W. Quincy St.
3894	Leland, Edward F.	.....	E. F. Leland & Co.	.....	Union Stock Yards.
6649	Leonard, Arthur George	.....	United States Cold Storage Co.	.....	743 Postal Telegraph Building.
6616	Leonard, John James	.....	John J. Leonard & Co.	.....	62 Board of Trade Building.
7381	Leonard, John Robert	.....	Bridge & Leonard	.....	6452 Minerva Ave.
9801	Le Vally, Howard R.	.....	.....	.....	22 William St., New York City.
9496	Lewine, Jerome	.....	H. Hentz & Co.	.....	414 Chamber of Commerce, Minneapolis, Minn.
6901	Lewin, Charles E.	.....	Charles E. Lewis & Co.	.....	50 Board of Trade Building.
7727	Lewin, Frederick Sidney	.....	F. S. Lewis & Co.	.....	414 Chamber of Commerce, Minneapolis, Minn.
8493	Lewis, Todd W.	.....	Chas. E. Lewis & Co.	.....	Union Stock Yards.
9681	Lewin, Waite B.	.....	With Riordon, Martin & Co.	.....	602-003 Postal Telegraph Bldg.
7123	Lewis, Warren S.	.....	.....	.....	2609 Hampden Court.
9711	Lichtenberg, Edward	.....	.....	.....	967 Rookery Building.
7023	Lichtern, Adolph J.	.....	.....	.....	211 So. La Salle St.
8993	Lindley, Arthur F.	.....	Clement, Curtis & Co.	.....	57 Board of Trade Building.
2856	Lindman, John J.	.....	Schreiner & Co.	.....	387 Postal Telegraph Building.
939	Linn, William R.	.....	The Raymond P. Lips Co.	.....	Toledo, Ohio.
8790	Lipe, Raymond P.	.....	.....	.....	42 Board of Trade Building.
7363	Lipsev, David Howard	.....	.....	.....	111 Broadway, New York City.
9403	Livmore, Jesse L.	.....	Louis Livingston & Co.	.....	4000 So. Halsted St.
5353	Livingstone, Louis	.....	With E. W. Wagner & Co.	.....	208 So. LaSalle St.
9367	Livingstone, Robt. H.	.....	.....	.....	Frankfort, Ind.
8124	Lloyd, Ezra O.	.....	John H. Lloyd & Co.	.....	708 Ferguson Bldg., Springfield, Ill.
9146	Lloyd, John Henry	.....	Lamson Bros. & Co.	.....	6 Board of Trade Building.
9085	Lobdell, Harry H.	.....	.....	.....	6 Board of Trade Building.
9067	Lobdell, Warren L.	.....	With T. W. Keelin & Co.	.....	186 No. Carpenter St.
9778	Lodecki, Frank J.	.....	With Farnum, Winter & Co.	.....	Rookery Building.
9656	Logan, Frank P.	.....	.....	.....	Board of Trade Building.
9811	Logan, Howard H.	.....	.....	.....	2 Board of Trade Building.
3523	Logan, Stuart	.....	.....	.....	2 Board of Trade Building.
5970	Logan, Theron	.....	.....	.....	211 So. La Salle Street.
7461	Lodomer, Joseph E.	.....	With E. Lewis & Co.	.....	.....

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8652 Loney, Thomas Peindexter	T. P. Loney	Grain	514 Chamber of Commerce, Baltimore, Md.
8525 Long, Walter A.	Long Commission Co.	Commission	Quincy, Ill.
8997 Lonsdale, Charles W.	Simonds, Shields, Lonsdale Grain Co.	Grain Merchants	340 Board of Trade Bldg., Kansas City, Mo.
4050 Lord, Alonso B.	Lord & Garland	Commission	728 Postal Telegraph Building, Minneapolis, Minn.
8457 Loring, Albert Carpenter	Pillsbury Flour Mills Co.	Flour Millers	B-14 Produce Exchange, New York.
9826 Loebe, Frank W.	Arthur Lipper & Co.	Bankers and Brokers	20 New St., New York City.
8601 Louchheim, Harry F.	Loughry Bros. Milling & Grain Co.	Grain	Monticello, Ind.
9277 Loughry, Lloyd	Lovell, Arthur B.	Commission	Pittsfield, Ill.
8284 Lovell, Arthur B.	Secy. E. W. Bailey & Co., Inc.	Commission	72 Board of Trade Building.
8288 Lov, John Andrew	E. Lovits & Co.	Grain Commission	211 So. La Salle St.
4981 Lovita, Elick .....	.....	.....	.....
9363 Lovita, Geo. H. ....	.....	.....	.....
9120 Lacy, Cornelius J. ....	.....	Broker	12 Rookery Building, 777, 208 So. La Salle St.
7355 Laken, Norbert H.	Pres't Lynch & McKee Co.	Commission	722 Postal Telegraph Building.
8163 Lynch, Andrew M.	Pres't National Bank of the Republic	Banking	New York Life Building.
4281 Lynch, John A. ....	.....	Broker	128 Western Union Building.
8387 Lynch, John J.	Whitfield & Co.	Grain Commission	Phoenix Bldg., Hopkinsville, Ky.
9223 Lyness, Gary C. ....	.....	.....	Board of Trade Building.
9297 Lynn, John P.	With Logan & Bryan	Grain and Stocks	2 Board of Trade Building.
9796 Lyon, George P.	With Logan & Bryan	Grain and Stocks	2 Board of Trade Building.
9844 Lyons, John Cannon	Thomson & McKinnon	Brokers	42 Broadway, New York City.
9826 Lyons, William J.	W. L. Lyons & Co.	Brokers	Louisville, Ky.
9588 Lyons, W. L., Jr. ....	.....	.....	.....
9499 McAtee, Lewis E.	L. E. McAtee & Co.	Grain	Rantoul, Illinois.
9603 McCallum, Alexander	Jones, Easton, McCallum, Ltd.	Grain Commission	Bridgetown, Ont.
9570 McCordel, Harley	With Updike Grain Co.	Cash Grain	533 Postal Telegraph Building.
9611 McCordle, John W.	McCordle-Black Co.	Grain Commission	State House, Indianapolis, Ind.
9609 McCarthy, Harry F.	International Grain Co.	Grain	Flour Exchange, Minneapolis, Minn.
7676 McCarthy, James H.	Pres't McCarthy Bros. Co.	Commission	739 Webster Building.

8596	McCarthy, John G.	.....	.....	Broker.	602-603 Postal Telegraph Building.
9831	McCarthy, John F.	.....	Capitol Elevator Co.	Grain.	Board of Trade, Duluth, Minn.
7934	McCarthy, Michael John.	.....	.....	Broker.	219 So. La Salle St.
9621	McCarthy, Martin S.	.....	McCarthy Bros. Co.	Grain Commission.	739 Webster Building.
7593	McCarthy, Robert Emmett.	.....	Treas. E. W. Bailey & Co., Inc.	Commission.	72 Board of Trade Building.
9604	McCarthy, Thomas G.	.....	McCarthy Bros. Co.	Grain Commission.	739 Webster Building.
9765	McCaull, Samuel J.	.....	The McCaull-Dinamore Co.	Grain Commission.	Chamber of Commerce, Minneapolis, Minn.
9479	McClean, Garfield T.	.....	Vice-Pres. Roberts & Oake.	Packers and Commission	Union Stock Yards.
6145	McClean, James M.	.....	.....	Broker.	Board of Trade Building.
7113	McClean, Robert.	.....	.....	Grain Commission.	69 Board of Trade Building.
9552	McClean, Robert B.	.....	R. B. McClean Grain Co., Ltd.	Grain.	1103 Union Trust Bldg., Winnipeg, Man.
7376	McClean, Wesley.	.....	McClean & Co.	Commission.	522 Postal Telegraph Building.
9633	McClean, Wesley S.	.....	.....	.....	Board of Trade Building.
5864	McCord, Harold D.	.....	Merchants Elevator Co.	Grain and Elevator.	109 Chamber of Commerce, Minneapolis, Minn.
5698	McCord, William M.	.....	Henry D. McCord & Son.	Grain Exporters	126 Prod. Exch., New York City.
9451	McCormick, John C.	.....	With Harris, Winthrop & Co.	Stocks, Bonds, Grain & Cotton.	769 Rookery Building.
9676	McCray, Warren T.	.....	Harlan Grain Co.	Grain.	Kentland, Ind.
9652	McCreery, John A.	.....	J. A. McCreery Sons.	Grain Commission.	Peoria, Ill.
7635	McCulloch, James Woodbury.	.....	.....	Commission.	128 Western Union Building.
6354	McDermid, Julian M.	.....	With Requa Bros.	Grain Commission.	86 Board of Trade Building.
5948	McDermid, Ralph.	.....	Sec'y E. M. Samuel & Co.	Commission.	59 Board of Trade Building.
5660	McDonnell, Robert E.	.....	McDonnell & Co.	Commission.	120 Broadway, New York City.
6379	McDougal, Edward D.	.....	Vice-Pres't Armour Grain Co.	Grain.	208 So. La Salle St.
5886	McDougal, Robert.	.....	.....	.....	319 Postal Telegraph Building.
3987	McDougal, Alexander.	.....	.....	Deceased.	.....
4393	McDougal, John D.	.....	Alexander McDougall.	Commission.	525 Postal Telegraph Building.
9139	McFadden, George C.	.....	G. C. McFadden & Co.	Grain Merchants.	324 S. Washington St., Peoria, Ill.
8179	McFadden, Philip G.	.....	Frederic Zeraga & Co.	Commission.	25 Broad St., New York City.
9812	McFall, Otis A.	.....	.....	Grain Commission.	12 N. Front St., Memphis, Tenn.
9682	McFarland, John I.	.....	Pres. Alberta-Pacific Grain Co., Ltd.	Grain.	Calgary, Alberta, Can.
9355	McGraw, John W.	.....	.....	Grain Commission.	225 Postal Telegraph Building.
9168	McGrawey, Milton G.	.....	Stranberg, McGrawey & Co.	Grain, Stocks and Bonds	922 Baltimore Ave., Kansas City, Mo.
5512	McGregor, J. B.	.....	.....	Commission.	906 Postal Telegraph Building.
8649	McHenry, Roland.	.....	Frank Marshall.	Commission.	514 Traders Building.
9641	McKay, William D.	.....	With E. W. Warner & Co.	Grain and Stocks	208 So. La Salle St.
6789	McKenna, Edward P.	.....	McKenna & Dickey.	Grain Commission.	60 Board of Trade Building.
9776	McKinnon, Daniel.	.....	Thomson & McKinnon.	Brokers.	318 Chamber of Commerce, Minneapolis, Minn.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

172

NAME	FIRM	Business	LOCATION
6917 McKinnon, Roderick W.	Thomson & McKinnon.	Brokers	361 Rookery Building.
9085 McLaughlin, Hugh E.	Washburn, Crosby Co.	Milling Flour	1081 Rookery Building.
7623 McLaughlin, John Thomas.	J. T. McLaughlin & Co.	Grain, Stocks & Bonds	446 Postal Telegraph Building.
8957 McLaughlin, Peter P.	With J. T. McLaughlin & Co.	Grain, Stocks and Cotton	446 Postal Telegraph Building.
9244 McLeod, Irving	With E. W. Wagner & Co.	Grain, Stocks and Cotton	208 So. La Salle St.
7455 McMaster, Lawrence W.	With Updike Grain Co., Not Inc.	Grain	530 Postal Telegraph Building.
7027 McMillan, John D.	Osborne-McMillan Elevator Co.	Grain	604 Chamber of Commerce, Minneapolis, Minn.
9276 McNally, John T.	A. O. Slaughter & Co.	Stocks, Bds., Grain & Cotton	110 W. Monroe St.
7590 McNamoe, Herbert.	Mayfield & Co.	Grain Commission	207 Postal Telegraph Building.
7492 McNellis, Richard V.		Broker	707 Traders Building.
9536 McReynolds, John H.	Lewis Burke & Co.	Grain Commission	827 James Bldg., Chattanooga, Tenn.
7383 McWhinney, Curtis A.		Broker	211 So. La Salle St.
9300 McWhinney, Wilbur F.		Broker	322 Postal Telegraph Building.
8576 Mack, Edwin F.	Central Trust Co. of Illinois.	Banking	125 W. Monroe St.
8354 Macfarlane, Charles M.	Morris & Company	Packers	Union Stock Yards.
9840 Macfarlane, James.	Macfarlane & Co.	Grain, Stocks and Bonds	Lowman Bldg., Seattle, Wash.
5743 Mackenzie, John F.		Broker	200 So. La Salle St.
9083 Mackenzie, Wentworth P.	Shawson, Hannell & Co.	Stocks, Bonds and Grain	200 So. La Salle St.
8484 MacMillan, John H.	Cargill Commission Co.	Grain and Commission	First National-Soo Line Building, Minneapolis, Minn.
9890 Magill, William H.		Stocks and Grain	Hamilton, Ont.
5210 Magnus, John.		Grain Commission	50 Board of Trade Building.
4835 Maguire, Frank I.	Maguire & Jenkins.	Commission	16 Beaver St., New York City.
9884 Mahoney, Erwin J.		Broker	208 Postal Telegraph Building.
7480 Malby, Ernest Vaughn.	With Hulburd, Warren & Chandler.	Commission	208 So. La Salle St.
9644 Maloney, Gregory P.	Block, Maloney & Co.	Grain, Provisions and Stocks	74 Broadway, New York City.
6711 Maloney, Peter J.	Block, Maloney & Co.	Grain, Provisions and Stocks	74 Broadway, New York City.
3373 Mann, John Edwin		Broker	602-603 Postal Telegraph Bldg.
9071 Manning, Joseph J.		Broker	7 Nassau St., New York City.
9523 Mansfield, Alfred W.	Thomson & McKinnon.	Brokers	361 Rookery Building.
9884 Mansfield, Michael P.	With Walter N. Jacobs & Co.	Grain Commission	905 Webster Building.
8832 Mansfield, Richard I.	With Bartlett, Frasier Co.	Grain Merchants	128 Western Union Building.
3957 Massey, George E.	Frederick Armour Grain Co.	Grain	208 So. La Salle St.
6871 Marfield, John R.	Marfield Grain Co.	Commission	511 Cham. of Com., Minneapolis, Minn.

9418	Martley, Philip R.	J. E. Pults & Co.	Grain	401 Bourse, Philadelphia, Pa.
9419	Marba, Kenneth	Critchell, Miller, Whitney & Barbour	Insurance	1535 Insurance Exchange Building.
9512	Mariett, Milton D.	Marshall, Frank	Grain Commission	Chamber of Commerce, Milwaukee.
4460	Marshall, Frank	With Shafer & Stream	Grain Shipper	514 Tradem Building.
9506	Marshall, John R.		Grain	523 Western Union Building.
8372	Martin, Alfred T.			128 Western Union Building.
9195	Martin, Elmer	Riordon, Martin & Co.	Grain Commission	83 Board of Trade Building.
9260	Martin, Elva J.	With J. Rosenbaum Grain Co.	Grain Merchants	417 Postal Telegraph Building.
9753	Martin, Frederick R.			3735 Kedvale Ave.
9295	Martin, George W.	Morrell & Co.	Packers	504, 305 So. La Salle St.
9744	Martin, Richard J.		Broker	346 River St.
8330	Martin, William	Clark & Martin	Commission	606 Grain Exchange, Winnipeg, Man.
9529	Martin, William H.		Grain	702, 208 So. LaSalle St.
9586	Marr, Burt W.	With Clement, Curtis & Co.	Grain and Stocks	209 So. La Salle St.
7126	Mason, Alexander O.	Nye & Jenks Grain Co.	Commission Merchants	907 Postal Telegraph Building.
9475	Masey, Harry A.	Harry A. Masey & Co.	Stocks and Grain Commission	315 Rookery Building.
6589	Masten, Alvin Emmett	A. E. Masten & Co.	Brokers	323 Fourth Ave., Pittsburgh, Pa.
9750	Mathis, Roy Hayes	Mathis Bros. & Co.	Grain Commission	Prophetstown, Ill.
4239	Matheva, Eben		Broker	923 Webster Building.
6277	Mauff, John R.	Maxwell & Quinlewan	Secretary Board of Trade	27 Board of Trade Building.
9188	Maxwell, John C.	care of C. H. Thayer & Co.	Grain Commission	Sterling, Ill.
9531	Mayer, Herbert J.	Mayfield & Co.	Grain Commission	418 Rookery Building.
9512	Mayfield, Goudy		Grain, Stocks and Cotton	207 Postal Telegraph Building.
9423	Maynard, Edwin Taylor		Broker	153, 29 So. La Salle Street.
6532	Maynard, Frederick Wallace			1101, 337 W. Madison St.
8943	Mean, Clem B.	H. L. Horton & Co.	Grain and Stock Brokers	60 Broadway, New York City.
8500	Meeker, Arthur	Pres. Anglo-American Provisions Co.	Packers	1306, 208 So. La Salle St.
9474	Meeker, Campbell	Meeker & Co.	Grain Commission	Deshler Hotel Bldg., Columbus, Ohio
7540	Melady, John	Melady Grain Co.	Grain Merchants	Produce Exchange, New York.
9791	Mensendick, Winfried J.	Mensendick Grain Co.	Grain Commission	Board of Trade Annex, Kansas City, Mo.
6187	Merritt, Eugene L.	Merritt Grain Co. (Not Inc.)	Commission	87 Board of Trade Building.
8874	Merritt, William H.	Merritt Grain Co. (Not Inc.)	Commission	76 Board of Trade Building.
5126	Metcalfe, Walter			52 Board of Trade Building.
9147	Meyer, Alfred A.	With Lowell Holt & Co.	Grain Commission	318 Postal Telegraph Building.
9780	Meyer, John R.		Broker	208 So. La Salle St.
9753	Middleton, Elmar	With E. W. Wagner & Co.	Stocks and Grain	Pecora, Ill.
7765	Miles, Philo B.	P. B. & C. C. Miles	Grain	82 Board of Trade Building.
7485	Miley, Frederick G.	Sec'y-Treas. Lowell Holt & Co.	Grain Commission	Grain Exchange, Omaha, Neb.
9532	Millard, Barton	Merriam & Millard Co.	Grain Merchants	

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
9347 Miller, Donald McL.	Harris, Winthrop & Co.	Stocks, Bonds, Grain & Cotton.	52 Broadway, New York City.
8838 Miller, Frank A.	James E. Bennett & Co.	Grain, Provisions and Stocks.	400 Postal Telegraph Building.
8794 Miller, Joseph Z.		Broker.	1380 No. Dearborn Ave.
9784 Miller, Laurence N.	Seay, Trusler Grain Co.	Grain Commission.	Emporia, Kansas.
8234 Miller, Nathan J.	Miller & Co.	Brokers.	120 Broadway, New York City.
7621 Miller, Thomas	Harris, Winthrop & Co.	Stocks, Bonds, Grain and Cotton.	759 Rookery Building.
9837 Miner, Charles S.	With Sam Miner.	Grain Commission.	225 Postal Telegraph Building.
8572 Miner, Samuel		Grain Commission.	225 Postal Telegraph Building.
7893 Miner, Marvin E.	With Armour Grain Co.	Grain.	208 So. La Salle St.
6856 Mitchell, Ormsby McKnight.	Powers, Son & Co.	Grain Exporters.	202 Prod. Exch., New York City.
4346 Mitchell, Frederick R.		Commission.	536 Postal Telegraph Building.
3803 Mitchell, John J.	Chairman of Board, Illinois Trust & Savings Bank.	Banking.	Cor. La Salle and Jackson Sts.
8123 Mitchell, Leeds	Harris, Winthrop & Co.	Stocks, Bonds, Grain and Cotton.	759 Rookery Building.
6107 Mitchell, William Kenneth	With Harris, Winthrop & Co.	Stocks, Bonds, Grain and Cotton.	759 Rookery Building.
9386 Moberg, Albert H.	With Bartlett-Fraser Co.	Grain Merchants.	Western Union Building.
6835 Moffitt, Nathaniel L.	Pres. Moffitt, Napier Grain Co.	Commission.	203 Merchants Exchange, St. Louis, Mo.
6744 Molloy, Edward J.		Broker.	214 Postal Telegraph Building.
4623 Molloy, James P.		Commission.	214 Postal Telegraph Building.
7754 Molyneux, Patrick Edward		Grain Commission.	80 Board of Trade Building.
8517 Molyneux, Thomas F.		Commission.	740 Postal Telegraph Building.
6240 Monahan, John J.	J. J. Monahan & Co.	Commission.	69 Board of Trade Building.
9058 Montelius, Joseph K.	Montelius Grain Co.	Grain.	Piper City, Illinois.
6738 Montgomery, Edmund Vindin.		Grain.	926, 208 So. La Salle St.
3789 Montgomery, H. M. S.		Grain and Provisions.	49 Board of Trade Building.
9380 Moore, Alex.	With Heilbard, Warren & Chandler.	Grain Commission.	208 So. La Salle St.
9414 Moore, Benjamin C.		Grain.	Board of Trade Bldg., Kansas City, Mo.
9885 Moore, Charles J.	Moore, Beaver Grain Co.		Board of Trade Building.
8884 Moore, Everett J.		Broker.	5323 Harper Ave.
9070 Moore, Guy A.	Moore, Lawless Grain Co.	Grain Commission.	324 Board of Trade Bldg., K. C., Mo.
8972 Moore, Harry C.	Moore & Cananagh.	Commission.	Mendota, Illinois.
9981 Moore, Herbert H.	Pres. Illinois Cold Storage Co.	Storage.	U. S. Yard.
2766 Moore, John W.			3905 Vincennes Ave.
9473 Moore, Newton R.	Turner-Hudnut Co., Inc.	Grain Commission.	Board of Trade, Peoria, Ill.
8995 Moore, Watson S.	W. S. Moore Grain Co.	Grain.	Duluth, Minn.

8881	Moran, Thomas Edward.....	With J. S. Eache & Co.....	Grain Commission.....	108 So. La Salle St.
9365	Morris, Edward, Jr.....	Morris & Co.....	Packers.....	Union Stock Yards.
3278	Morris, Henry Isaac.....	.....	Commission.....	220 Western Union Building.
9003	Morris, Norman J.....	.....	Broker.....	48 Board of Trade Building.
9588	Morrison, Douglas D.....	With Clement, Curtis & Co.....	Stocks & Grain.....	211 So. La Salle St.
9582	Morrow, George K.....	Morrow & Co.....	Grain Products.....	226 Produce Exchange, New York City.
8105	Morrow, Robert J.....	.....	Trader.....	420 Home Insurance Building.
1112	Morse, Walter A.....	.....	.....	630 C St., San Diego, Calif.
8227	Morton, James Fraser.....	.....	Broker.....	707 Tradem Building.
2452	Morton, Joseph Bruce.....	.....	Broker.....	213 Wesley Ave., Oak Park, Ill.
9774	Moyle, Leon.....	Moyle & Holmes.....	Stocks, Cotton and Grain Brokers.....	87 Exchange Place, New York.
8739	Mueller, Carl B.....	.....	.....	932 Postal Telegraph Building.
1125	Mumford, William B.....	W. R. Mumford & Co.....	Grain, Feed and Hay.....	437 Postal Telegraph Building.
6656	Munson, Arthur Knox.....	.....	Broker.....	211 So. La Salle St.
9586	Munson, Arthur K., Jr.....	.....	Broker.....	209 So. La Salle St.
9637	Murphy, Walter H.....	.....	Stocks, Bonds and Grain.....	Box 159, Park Ridge, Ill.
9637	Murphy, Frank J.....	J. S. Eache & Co.....	.....	42 Broadway, New York City.
9837	Murphy, Howard D.....	.....	.....	Board of Trade Building.
9097	Murphy, James T.....	.....	Broker.....	639 Wrightwood Ave.
9723	Murphy, Michael F.....	Murphy-Grier Co.....	Grain Commission.....	704 Booth Bldg., Springfield, Ill.
8293	Murphy, Richard A.....	.....	Broker.....	110 W. Monroe St.
9286	Murphy, Thomas F.....	.....	Broker.....	48 Board of Trade Building.
9776	Murphy, William F.....	.....	Grain.....	Sycamore, Ill.
7661	Murray, James C.....	With Quaker Oats Co.....	Cereals.....	1600 Railway Exchange Building.
5671	Murray, John G.....	.....	Broker.....	996, 208 So. La Salle St.
8828	Myers, Edwin O.....	.....	Broker.....	300 Postal Telegraph Building.
9378	Myers, George M.....	Pres. Empire Commission Co.....	Grain Commission.....	New England Bank Building, Toledo, Kan.
8894	Nash, William.....	The William Nash Co.....	Commission.....	637 Postal Telegraph Building.
8805	Nast, Samuel.....	Nast & Co.....	Brokerage.....	135 So. La Salle St.
6233	Natus, George A.....	Wightman & Natus.....	Commission.....	210 Postal Telegraph Building.
8583	Neben, Harry M.....	.....	Broker.....	104 So. La Salle St.
8623	Nesca, Michael.....	Asst. Sec'y Rosenbaum Brothers.....	Grain Merchants.....	77 Board of Trade Building.
3990	Neeld, Isaac N.....	.....	Broker.....	70 Board of Trade Building.
9396	Neidhardt, August George.....	With Rumsey & Company.....	Grain Commission.....	90 Board of Trade Building.
8159	Nell, Alfred Q.....	.....	Broker.....	759 Rookery Building.
9569	Nes, James K.....	Niagara Grain & Flour Mills Co., Ltd.....	Cash Grain and Flour.....	Toronto, Canada.
8598	Neville, Edgar.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATIONS
7839 Newell, Henry H.....	Vice-Pres. Rogers Grain Co.....	Commission.....	440 Postal Telegraph Building.
9311 Newell, Horatio S.....	H. S. Newell & Co.....	Grain.....	519 Board of Trade, Duluth, Minn.
3270 Newhall, Daniel E.....	D. E. Newhall, Inc.....	Grain Commission.....	231 Bd. of T. Bldg., Buffalo, N. Y.
9825 Newhall, Horace G.....	Vice-Pres. Hately Brothers Co.....	Packers.....	71 Board of Trade Building.
9401 Newman, Emil.....	.....	Broker.....	705, 208 So. La Salle St.
8336 Nicholls, Walter Jason.....	W. J. Nicholls & Co.....	Commission.....	Old Nat. Bank Bldg., Spokane, Wash.
7330 Nichols, Harold Milton.....	.....	Broker.....	8 Board of Trade Building.
2433 Nichols, George R.....	With Wilson & Co.....	Packers.....	Deceased.
9693 Nicholson, Wheelock S.....	.....	Commission.....	Union Stock Yards.
6712 Niskala, Oliver S.....	Nicoll, Oake, Murphy & Minter.....	Commission.....	610 Postal Telegraph Building.
6936 Nicoll, George M.....	Vice-Pres't Armour Grain Co.....	Commission.....	Ex. Bldg., Union Stock Yards.
8461 Nicol, Killian V. R.....	.....	Grain.....	208 So. La Salle St.
3808 Norcom, Philip D.....	.....	Commission.....	San Fernando, Calif.
8802 Norden, Adolph E.....	A. Norden & Co.....	Commission.....	Cotton Exch. Bldg., N. Y. City.
6696 Norris, James.....	Norris Grain Company, Chicago.....	Grain Merchants.....	40 Board of Trade Building.
4779 Northup, C. Jay.....	.....	Commission.....	56A Board of Trade Building.
8707 Norton, Eben D.....	With E. W. Bailey & Co.....	Grain Commission.....	309, 305 So. La Salle St.
8873 Noek, Joseph A.....	Noyes & Jackson.....	Commission.....	72 Board of Trade Building.
5332 Noyes, David A.....	.....	Grain, Prov., Stocks and Cotton.....	122 So. La Salle St.
6771 Noyes, William Hamilton.....	.....	.....	406 Webster Building
5352 Nye, William J.....	.....	Broker.....	208 So. La Salle St.
8084 Oake, Richard W.....	Nicoll, Oake, Murphy & Minter.....	Commission.....	Ex. Bldg., Union Stock Yards.
9815 Obey, Gustavus B.....	Obey & Nuttall.....	Grain Commission.....	First Nat. Bnk Bldg., Pittsburgh, Pa.
7255 O'Brien, Frank P.....	.....	Commission.....	Springfield, Ill.
5292 O'Brien, John J.....	.....	Broker.....	3120 W. Monroe St.
9560 O'Brien, James Vincent.....	With E. F. Leland & Co.....	Grain, Stocks & Bonds.....	131 W. Quincy St.
9086 O'Brien, Philip R.....	.....	.....	1435 Arthur Ave.

4600	O'Brien, Thomas D.	With Clement, Curtis & Co.	Stocks and Grain.	211 So. La Salle St.
9802	O'Connell, Albert E.	With Logan & Bryan.	Grain and Stocks.	2 Board of Trade Building.
9260	O'Connor, David.		Broker.	3452 Flournoy St.
9764	O'Connor, Joseph H.		Broker.	438 Diversity Parkway.
9715	O'Donnell, William T.	With F. S. Lewis & Co.	Grain Commission.	50 Board of Trade Building.
7823	Ohlenroth, George J.		Broker.	51 Board of Trade Building.
4202	O'Leary, John J.		Commission.	710, 208 So. La Salle St.
9800	Oleendorf, Harry A.	Asst. Secy., Arcady Farms Milling Co.	Grain and Feed.	208 So. La Salle St.
9882	Olesen, R. P.	With Lamson Brothers & Co.	Grain Commission, Stocks and Bonds.	6 Board of Trade Building.
5314	Oliver, Edwin.		Commission.	711 Postal Telegraph Building.
9138	Olsen, Charles D.	With E. W. Wagner & Co.	Grain, Stocks, Cotton.	208 So. La Salle St.
9785	O'Malley, John Thomas	With Bartlett, Frasier Co.	Grain Merchants.	Western Union Building.
3712	Omerly, George G.	Hancock Grain Co.	Grain Export.	383 Bourne, Philadelphia, Pa.
6136	O'Neill, Edward Earl.	Jackson Bros. & Co.	Grain Commission.	318 Postal Telegraph Building.
5544	Orb, John A.			179 W. Washington St.
9808	Ordway, George T.	With J. A. Rodgers & Co.	Grain Commission.	59 Board of Trade Building.
8096	Orthwein, Fred C.	Wm. D. Orthwein Grain Co.	Grain.	302 Merchants Exchange, St. Louis, Missouri.
4724	Orvis, Edwin W.	Orvis Brothers & Co.	Bankers.	60 Broadway, New York City.
6033	Owen, David G.	Owen & Bro. Co.	Commission.	406 Cham. of Com., Milwaukee, Wis.
9759	Owaley, Thomas M.	Owaley, Farleigh & Co.	Stocks, Bonds and Grain.	Lexington, Ky.
3193	Pacaud, Arthur Duncan.	A. Duncan Pacaud.	Commission.	306 Traders Building.
8093	Pacey, Lincoln.			74 Board of Trade Building.
6157	Paddleford, Fred Adams.		Grain Commission.	56A Board of Trade Building.
8000	Page, William B.	With J. J. Badenoch Co.	Grain Dealers.	400 No. Union St.
8924	Paine, Parker M.	Logan & Bryan.	Grain and Stocks.	2 Board of Trade Building.
9754	Paine, Robert B.	With Logan & Bryan.	Stocks and Grain.	2 Board of Trade Building.
6990	Paine, William Alfred.	Paine, Webber & Company.	Bankers and Brokers.	82 Devonshire St., Boston, Mass.
9269	Palmer, Homer H.		Grain Dealer.	Hilldale, Illinois.
3325	Parker, William R.		Broker.	210 Postal Telegraph Building.
7120	Parthurst, Carroll C.	With A. J. White & Co.	Grain Comm., Stocks and Bonds.	3 Board of Trade Building.
3690	Patten, James A.	Vice-Pres., Trans-Mississippi Grain Co.	Grain Merchants.	Western Union Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
5509 Paynter, Henry M.	.....	Grain Commission	440 Postal Telegraph Building.
9803 Paynter, Henry M. Jr.	With Rosenbaum Brothers.	Grain Merchants	77 Board of Trade Building.
8010 Pearson, Arthur Godfrey	.....	Hay, Grain and Feed	75 Board of Trade Building.
5630 Peck, Charles A.	With A. J. White & Co.	Grain Com., Stocks and Bonds	3 Board of Trade Building.
7517 Peck, Edward P.	Omaha Elevator Co.	Grain Elevators	323 Bee Bldg., Omaha, Neb.
8771 Pendleton, Ralph J.	Pendleton Grain Co., Inc.	Grain	1252 Pierce Bldg., St. Louis, Mo.
7283 Perkins, Erickson	Erickson Perkins & Co.	Stocks and Grains	Powers Bldg., Rochester, N. Y.
7742 Perkins, George P.	Vice-Pres. & Sec'y The William Nash Co.	Brokers and Commission Mer.	636 Postal Telegraph Building.
8194 Perrin, Lealle Norman	Sec'y Nye & Jenks Grain Co.	Grain	907 Postal Telegraph Building.
6769 Pertine, Willson H.	.....	.....	1130 Lake Shore Drive, Evanston, Ill.
9050 Peters, Norman W.	N. W. Peters & Co., Inc.	Commission	74 Broadway, New York City.
8301 Peterson, Chris	.....	Broker	128 Western Union Building.
9495 Peterson, Eric A.	Ast. Treas. Arcady Farms Milling Co.	Grain	208 So. La Salle St.
7552 Pettit, Harry Eber	.....	Broker	3 Rookery Building.
6232 Pfackler, Bernhard	.....	Hay and Grain	3911 So. Halsted St.
7140 Pfarrus, Ernst	E. Pfarrus & Co.	Grain Merchants	231 Produce Exch., New York.
8225 Pfeiffer, Carl F. W.	.....	.....	504 Wellington Ave.
8625 Phelps, William L.	Star & Crescent Milling Co.	Milling	500, 108 So. La Salle St.
9408 Phillips, Geo. H.	With Rordon, Martin & Co.	Grain Commission	83 Board of Trade Building.
8723 Phillips, Joseph S.	With E. W. Wagner & Co.	Grain, Stocks and Cotton	208 So. La Salle St.
9886 Plascek, DeForest	Vice-Pres. Barnes-Plascek Co.	Grain	New England Building, K. C., Mo.
9376 Pierce, Edward Allen	A. A. Housman & Co.	Grain Commission	20 Broad St., New York City.
9203 Pierce, Kenneth B.	With Jas. E. Bennett & Co.	Grain Commission	400 Postal Telegraph Building.
8616 Pike, Eugene Rockwell	.....	Broker	191 E. Walton Place.
6322 Plisley, Arthur Homer	Thos. Plater & Co.	Stocks and Bonds	707 Traders Building.
9082 Plater, Richard C.	Poe & Davies	Bankers and Brokers	Nashville, Tenn.
9576 Poe, Philip L.	H. Poehler Co.	Grain and Commission	Equitable Bldg., Baltimore, Md.
8945 Poehler, Alvin H.	.....	.....	833 Cham. of Com., Minneapolis, Minn.
8399 Pogue, Edmund D. W.	Sec'y Bartlett-Fraser Co.	Grain Merchants	128 Western Union Building.
9585 Pollak, Arthur J.	With Hale & Hunter Co.	Grain and Feed	1005 Webster Building.

4010	Forbes, Henry A.	.....	.....	915 Webster Building.
3768	Portman, Edward C.	.....	Commission.	538 Postal Telegraph Building.
3697	Powell, Charles B.	.....	Broker.	95 Board of Trade Building.
9728	Power, John A., Jr.	.....	Grain.	1228, 208 So. La Salle St.
9516	Prather, John P.	.....	Trader.	309 Traders Building.
9161	Pratt, Riley E.	.....	Grain.	Chamber of Commerce, Buffalo, N. Y.
7911	Prescott, Charles Davenport.	.....	Commission.	635 Postal Telegraph Building.
3469	Price, Frederick Henry	.....	Feeds.	413 Traders Building.
7651	Price, Walter W.	.....	Commission.	111 Broadway, New York City.
9174	Pride, Charles A.	.....	Grain Commission.	318 Postal Telegraph Building.
9173	Prindville, James A.	.....	Broker.	48 Board of Trade Building.
8769	Prindville, James W.	.....	Insurance and Vessel Agents.	1825, 208 So. La Salle St.
6895	Pritchard, Emilio.	.....	Commission.	323 Produce Exch., New York City.
8021	Probasco, John William.	.....	Grain Commission.	Bloomington, Ill.
7254	Pruyn, Samuel Rambo.	Commission.	39 Board of Trade Building.
2976	Pulsifer, Frederick K.	Commission.	165 Broadway, New York City.
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7893	Quinn, George B.	Grain and Stocks.	56 Board of Trade Building.
9169	Quintal, Joseph.	Grain.	59 St. Peter St., Montreal, Canada.
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8922	Rache, Charles A.	Grain Commission.	612 Cham. of Com., Boston, Mass.
8385	Radford, John W.	Receiving Com. Merchants.	321 Western Union Building.
8580	Rammacher, John J.	.....	Grain Merchants.	602 Marine Nat. Bank Bldg., Buffalo, N. Y.
6865	Randall, Blanchard	.....	Commission.	20 Cham. of Com., Baltimore, Md.
7697	Randall, Charles P.	.....	Commission.	210 Postal Telegraph Building.
8395	Rang, Louis A.	.....	Grain Commission.	736 Webster Building.
5139	Range, John.	.....	Flour and Feed.	2249 South Western Ave.
4691	Rankin, James A.	.....	Commission.	769 Rookery Building.
6261	Rankin, John D.	.....	Grain, Stocks and Bonds.	181 W. Quincy St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	Business	LOCATION
7294 Rawson, Frederick Holbrook.....	Union Trust Co.....	Banking.....	Dearborn and Madison Sts.
6161 Raymond, Samuel M.....	.....	News Bureau.....	Board of Trade Building.
9832 Reagan, William D.....	.....	Broker.....	747 Postal Telegraph Building.
9694 Reddy, John S.....	With F. S. Lewis & Co.....	Grain Commission.....	50 Board of Trade Building.
8614 Reddy, Philip J.....	Vice-Pres. F. S. Lewis & Co.....	Grain and Provisions.....	50 Board of Trade Building.
9578 Redick, John W.....	Merriam Commission Co.....	Commission Merchants.....	Grain Exchange, Omaha, Nebraska.
8387 Reid, Robert J.....	R. J. Reid Grain Co.....	Grain and Provisions.....	Central Life Building, Ottawa, Ill.
9399 Reid, William E.....	.....	Grain Broker.....	Grain Exchange, Winnipeg, Man.
8385 Rein, Edward C.....	With E. Lewis & Co.....	Grain Commission.....	211 So. LaSalle St.
9573 Reita, Matthew G.....	Secy. Nowak Milling Corp.....	Millers.....	Hammond, Ind.
9439 Reno, Harry S. L.....	Logan & Bryan.....	Stocks, Bonds & Grain.....	2 Board of Trade Building.
9235 Renshaw, Charles C.....	Clement, Curtis & Co.....	Grain and Stocks.....	211 So. La Salle St.
8576 Renstrom, William C.....	See'y Rosenbaum Brothers.....	Grain Merchants.....	77 Board of Trade Building.
2871 Requa, Charles H.....	Requa Bros.....	Commission.....	86 Board of Trade Building.
3126 Requa, William B.....	Requa Bros.....	Commission.....	86 Board of Trade Building.
9464 Reynolds, Earl H.....	South Bend Elevator Co.....	Grain Elevator.....	402 Imperial Building.
8253 Reynolds, George M.....	Continental & Commercial Nat. Bank.....	Banking.....	208 So. La Salle St.
9871 Rice, Daniel F.....	With Sam Mincer.....	Grain Commission.....	225 Postal Telegraph Building.
6661 Rice, Frank B.....	Star & Crescent Milling Co.....	Millers.....	500, 108 So. La Salle St.
9190 Rice, Lawrence E.....	With Star & Crescent Milling Co.....	Millers.....	500, 108 So. La Salle St.
9215 Rice, Paul H.....	.....	.....	1720 Conway Building.
8942 Rice, William P.....	Secy. American Cereal Syrup Co.....	Manfr. Cereal Sugar Syrup, Malt and Feed.....	231 So. Wells St.
9135 Richards, Edgar F.....	John T. Fahay & Co.....	Receivers and Exporters.....	Chamber of Commerce, Baltimore, Md.
9708 Richards, Fred L.....	J. S. Bache & Co.....	Stocks, Bonds and Grain.....	42 Broadway, New York City.
6635 Richards, Lincoln.....	Quaker Oats Co.....	Cereal Milling.....	1600 Railway Exchange Building.
9624 Richardson, James A.....	James Richardson & Sons, Ltd.....	Grain Export and Elevator.....	Grain Exchange, Winnipeg, Man.
8343 Richeson, Harry Douglas.....	Vice-Pres. Armour Grain Co.....	Grain.....	208 So. La Salle St.
9822 Riggs, Oscar H.....	Babcock, Rushion & Co.....	Stocks, Bonds and Grain.....	137 So. La Salle St.
8966 Riordon, Charles B.....	Riordon, Martin & Co.....	Grain Commission.....	83 Board of Trade Building.
8738 Riordon, James K.....	Riordon, Martin & Co.....	Grain Commission.....	83 Board of Trade Building.
9650 Riordon, Robert E.....	With Riordon, Martin & Co.....	Grain Commission.....	83 Board of Trade Building.
8768 Robb, Howard S.....	With Armour Grain Co.....	Commission.....	208 So. La Salle St.
8994 Roberts, Arthur R.....	.....	Grain Commission.....	Omaha Grain Exchange, Omaha, Neb.

7340	Roberts, Charles James.....	Pres. & Treas., Roberts & Oaks.....	Packers.....	30 Board of Trade Building.
9411	Robertson, James Finley Bryan.....	.....	Broker.....	3 Board of Trade Building.
9044	Robinson, Charles A.....	Robinson & Sweet.....	Grain Exporters.....	Produce Exchange, New York City.
9852	Robinson, Herbert H.....	With Schreiner & Co.....	Grain Commission.....	57 Board of Trade Building.
9286	Robson, Herbert T.....	Paul, Robson & Co.....	Grain Merchants.....	Produce Exchange, New York City.
9207	Rockwood, Roscoe.....	.....	Grain Commission.....	Gibson City, Ill.
8677	Rodger, Hugh L.....	.....	Commission.....	Joliet, Ill.
6328	Rodgers, John A.....	J. A. Rodgers & Co.....	Grain Commission.....	60 Board of Trade Building.
6376	Rogers, Henry J.....	Lamson Bros. & Co.....	Grain Com. Stocks and Bonds.....	6 Board of Trade Building.
9545	Rogers, Henry P.....	Munda, Rogers & Stackpole.....	Stocks, Grain and Cotton.....	25 Broad St., New York City.
1348	Rogers, James C.....	H. W. Rogers & Bro.....	Commission Merchants.....	439-445 Postal Telegraph Building.
9198	Rohde, Charles A.....	With O. S. Nichols.....	Grain Commission.....	610 Postal Telegraph Building.
4622	Rollins, Herbert M.....	.....	.....	Shirley, Ill.
1351	Rolson, Robert W.....	Rolson & Co.....	Commission.....	58 Board of Trade Building.
2514	Rolson, Walter L.....	.....	Commission.....	53 Board of Trade Building.
5259	Roovaart, Wm.....	.....	Broker.....	440 Postal Telegraph Building.
8317	Rose, George W.....	With Armour Grain Co.....	Grain.....	208 So. La Salle St.
7226	Rosenbaum, Edwin Stanton.....	Treas. J. Rosenbaum Grain Co.....	Grain.....	412 Postal Telegraph Building.
6235	Rosenbaum, Emanuel F.....	Pres. J. Rosenbaum Grain Co.....	Grain.....	412 Postal Telegraph Building.
9102	Rosino, Gilbert G.....	Rosino & Co.....	Grain Commission.....	Sandusky, Ohio.
7931	Roth, J. D.....	International M. M. Co.....	Steamship.....	1019 Webster Building.
9119	Rothschild, Albert.....	Pres. D. Rothschild Co.....	Grain.....	303 Webster Building.
8848	Rothschild, Moses.....	.....	Grain.....	730 Postal Telegraph Building.
4032	Rowan, James.....	With Rumsey & Company.....	Commission.....	90 Board of Trade Building.
9239	Rowan, James Joseph.....	.....	Broker.....	225 Postal Telegraph Building.
9596	Roy, Ervin L.....	Cross, Roy & Saunders.....	Provision Commission.....	630 Postal Telegraph Building.
6725	Roy, James Bryant.....	.....	Broker.....	5 Nassau Street, New York.
9216	Rubam, Will A.....	.....	Grain Commission.....	428 Fairbanks Bldg., Springfield, Ohio.
6097	Rub, Oscar J.....	Albert Schwill & Co.....	Malsters.....	402 Traders Building.
7567	Rumsey, Henry A.....	Treas. Rumsey & Co.....	Cash Grain.....	90 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
1863 Rumsey, Israel P.....	Rumsey & Company.....	Commission.....	90 Board of Trade Building.
8326 Rushion, Joseph A.....	Babcock, Rushion & Co.....	Stocks, Bonds and Grain.....	137 So. La Salle St.
6795 Russell, Edward Perry.....	Russell, Brewster & Co.....	Commission.....	116 W. Adams St.
4077 Russell, Homer D.....	H. D. Russell & Co.....	Commission.....	72 Board of Trade Building.
8847 Rutlerford, Frank T.....	Frank T. Rutlerford & Co.....	Commission.....	85 No. High St., Columbus, Ohio.
9782 Rutledge, Orrel H.....	.....	.....	4642 Lake Park Ave.
8989 Ryan, James P.....	With John E. Brennan & Co.....	Commission.....	418 Western Union Building.
6670 Ryan, Michael J.....	With J. E. Bennett & Co.....	Grain, Provisions and Stocks.....	400 Postal Telegraph Building.
4343 Sager, Hiram N.....	Sec'y J. H. Dole & Company.....	Grain Commission.....	927 Webster Building.
9507 Siefert, Frank J.....	James E. Bennett & Co.....	Grain, Provisions and Stocks.....	400 Postal Telegraph Building.
4238 Samuel, Edward M.....	E. M. Samuel & Co.....	Commission.....	59 Board of Trade Building.
7990 Saunders, George E.....	With Armour Grain Co.....	Grain.....	208 So. La Salle St.
9734 Saunders, Lancelot.....	P. Saunders & Son.....	Grain Commission.....	306 Pierce Bldg., St. Louis, Mo.
8597 Saunders, Walter P.....	Sec.&Treas., Cross, Roy & Saunders.	Provision Commission.....	630 Postal Telegraph Building.
9343 Sayre, Louis T.....	With J. Rosenbaum Grain Co.....	Grain.....	418 Postal Telegraph Building.
7757 Scarritt, Charles Elwood.....	Treas. Pope & Eckhardt Co.....	Receiving Commission Merchants	316 Western Union Building.
6406 Schaeck, Edward Joseph.....	E. F. Leland & Co.....	Grain, Stocks and Bonds.....	181 W. Quincy St.
8637 Schaeck, Harry C.....	.....	Broker.....	759 Rookery Building.
5978 Schaeck, John M.....	.....	.....	1107 Loyola Ave.
9671 Scheffler, Henry G.....	With Sanderson & Son.....	Steamship Agents.....	327 So. La Salle St.
9698 Scheffel, Edwin K.....	J. S. Beche & Co.....	Stocks and Grain.....	42 Broadway, New York City.
7140 Schiffin, Eugene.....	Secy.-Treas., Philip H. Schiffin & Co., Inc.....	Commission.....	517 Postal Telegraph Building.
4676 Schiffin, Philip H.....	Pres't Philip H. Schiffin & Co., Inc.....	Commission.....	517 Postal Telegraph Building.
9171 Schillo, William C.....	.....	Broker.....	203 So. La Salle St.
7608 Schmidt, Joseph Walter.....	.....	.....	5537 Magnolia Ave.
7213 Schneider, Charles F.....	.....	.....	50 Board of Trade Building.
9329 Scholzen, Math G.....	.....	Broker.....	707 Traders Building.
9667 Schraechta Charles.....	With Corn Products Refining Co.....	Corn Products.....	37 Board of Trade Building.

9751	Schram, Herbert.....	With S. Minor.....	Grain Commission.....	227 Postal Telegraph Building.
9231	Schreiner, Francis Louis.....	Schreiner & Co.....	Commission.....	57 Board of Trade Building.
8275	Schreiner, Jacob.....	Schreiner Grain Co.....	Brokers.....	115 Merchants' Exch., St. Louis, Mo.
8448	Schreiner, John Jacob.....	Rang & Schreiner.....	Brokers.....	736 Webster Building.
8285	Schreiner, Joseph Oswald.....	.....	Broker.....	57 Board of Trade Building.
7266	Schultz, John.....	Schultz, Baylan & Co.....	Millers and Grain.....	Beardstown, Ill.
7995	Schultz, Gustav T.....	.....	Grain Merchants.....	Board of Trade Building.
5773	Schuster, Ralph A.....	Rosenbaum Brothers.....	.....	77 Board of Trade Building.
6012	Schuyler, Adyn E.....	Grain Door Reclamation & Coopera- ge Bureau.....	.....	1929 Transportation Building.
8638	Schwartz, Benjamin F.....	B. F. Schwartz & Co., Inc.....	Grain Commission.....	Produce Exchange, N. Y.
5582	Schwartz, H. E.....	Schwartz & Co.....	Commission.....	211 Traders Building.
7410	Schwill, Julius.....	Albert Schwill & Co.....	Makters.....	403 Traders Building.
7434	Scoles, Robert Laird.....	With Schwartz & Co.....	Commission.....	211 Traders Building.
9745	Scott, Charles B.....	.....	Broker.....	69 Board of Trade Building.
4326	Scott, Fred W.....	Vice-Pres. Adolph Kempner Co.....	Grain Dealers and Com. Mer.....	80 Board of Trade Building.
5096	Scott, John B.....	.....	Commission.....	522 Postal Telegraph Building.
9374	Scott, William J.....	With Noyes and Jackson.....	Grain, Provisions and Stocks.....	122 So. La Salle St.
3764	Seoville, Amasa U.....	With Seoville & Wing.....	Commission.....	602 Postal Telegraph Building.
6501	Seoville, John H.....	Seoville & Wing.....	Commission.....	602 Postal Telegraph Building.
2293	Seull, Henry.....	.....	Brokerage and Commission.....	540 Postal Telegraph Building.
6939	Searle, Augustus L.....	Vice-Pres't Globe Elevator Co.....	Elevators.....	312 Cham. of Com., Minneapolis, Minn.
8843	Searle, Ray W.....	.....	Bankers and Brokers.....	Deceased.
8793	Sears, Harold C.....	Bright, Sears & Co.....	.....	53 State St., Boston, Mass.
8172	Seavrus, George A.....	.....	Mailing.....	831, 208 So. La Salle St.
9093	Sedlmayr, Theodore.....	The Fleischmann Maltng Co.....	Grain.....	326 Webster Building.
8308	Seale, William C.....	Seale Bros. Grain Co.....	.....	317 Merchants Exchange, St. Louis, Missouri.
9257	Sample, Carl Y.....	.....	Grain Dealer.....	Oklahoma City, Okla.
9524	Sanderling, Robert E. L.....	.....	Grain.....	309 Traders Building.
8107	Seum, Otto.....	.....	Broker.....	128 Western Union Building.
9069	Severance, Orla A.....	Treas. Vanderslice-Lynds Co.....	Grain Commission.....	407 Board of Trade Bldg., K. C., Mo.
8565	Seyfried, Fred.....	With E. Lowitz & Co.....	Grain Commission.....	211 So. La Salle St.
8564	Seymour, Jno. A., Jr.....	Seymour-Wood Grain Co.....	Grain Commission.....	623 Cham. of Com., Buffalo, N. Y.
9462	Shackleton, Charles R.....	.....	Trader.....	309 Traders Building.
8324	Shaffer, Carroll.....	Shaffer & Stream.....	Grain.....	522 Western Union Building.
8006	Shaffer, John Charles.....	Pres., J. C. Shaffer Grain Co.....	Grain.....	522 Western Union Building.
9291	Shannon, Newton S.....	Shannon Commission Co.....	Grain Merchant.....	St. Joseph, Mo.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8306 Sharp, Waldo Zadok.....	Cedar Rapids Grain Co.....	Commission.....	Syndicate Bldg., Sioux Falls, S. D.
8371 Shaw, E. R.....	E. R. Shaw & Co.....	Commission.....	743 Postal Telegraph Building.
5660 Shaw, Harry B.....	.....	Broker.....	48 Board of Trade Building.
4015 Shaw, John M.....	Kings & Co. (Limited).....	Port Packing.....	Indianapolis, Ind.
7211 Shaw, Joseph Henry.....	With Clement, Curtis & Co.....	Commission.....	Rookery Building.
7685 Shearon, Edward.....	Shearon, Hammill & Co.....	Stocks, Bonds and Grain.....	71 Broadway, New York City.
9480 Sheehan, Edward S.....	.....	Broker.....	2 Board of Trade Building.
9798 Sheeren, George F.....	With F. S. Lewis & Co.....	Grain Commission.....	50 Board of Trade Building.
9851 Sheeren, James I., Jr.....	With Schreiner & Co.....	Grain Commission.....	57 Board of Trade Building.
9214 Sheeren, John M.....	.....	Broker.....	702, 208 So. La Salle St.
8510 Shepard, Guy C.....	The Cudahy Packing Co.....	Packers.....	111 W. Monroe St.
8744 Shepherdson, Harry F.....	Quinn, Shepherdson Co.....	Grain Commission.....	1102 Flour Exchange Building. Minneapolis, Minn.
8884 Sheridan, Edward S.....	.....	.....	738 Postal Telegraph Building.
8440 Shumway, Edward DeWitt.....	With Quaker Oats Co.....	Millers.....	1600 Railway Exchange.
8384 Skutel, John Trust.....	.....	.....	702, 208 So. La Salle St.
8488 Sieben, Wm. F.....	M. Siebens Malt House.....	Making.....	1470 Larrabee St.
9017 Signor, Harry B.....	E. F. Leland & Co.....	Grain, Stocks and Bonds.....	181 W. Quincy St.
9341 Simon, John.....	John Simon.....	Exports and Steamships.....	15 William St., New York City.
9746 Simon, John H.....	.....	Grain Commission.....	121 Produce Exchange, New York.
9370 Simons, Alexander McD.....	.....	Broker.....	322 Postal Telegraph Building.
8411 Simons, Harry C.....	.....	Broker.....	322 Postal Telegraph Building.
2539 Simons, Henry.....	.....	.....	322 Postal Telegraph Building.
5285 Simons, Joseph.....	Treas. Simons, Day & Co.....	Commission.....	322 Postal Telegraph Building.
9819 Simons, Maurice H.....	With Thomson & McKinnon.....	Brokers.....	209 So. La Salle St.
9192 Simons, Raymond S.....	.....	Broker.....	322 Postal Telegraph Building.
8578 Simons, William.....	Savens Grain Co.....	Grain Commission.....	322 Postal Telegraph Building.
9521 Simpson, George.....	New York Northern Grain Co.....	Brokers.....	920 Postal Telegraph Building.
8859 Simpson, James F.....	Vance & Co.....	Commission.....	17 Battery Place, New York City.
8516 Simpson, John Monroe.....	.....	.....	5 Imperial Building.
9402 Simpson, Warren W.....	With Lamson Bros. & Co.....	Grain Commission, Stocks and Bonds.....	6 Board of Trade Building.
.....	.....	.....	6 Board of Trade Building.
9042 Sincere, Benjamin E.....	With Chas. Sincere & Co.....	Grain, Stocks and Bonds.....	7 Board of Trade Building.

7835	Sincere, Charles.....	Chas. Sincere & Co.....	Grain, Stocks and Bonds.....	7 Board of Trade Building Cedar Rapids, Iowa.
9405	Sinclair, Robert S.....	T. M. Sinclair & Co., Ltd.	Packers.....	Asbland, Ill.
9274	Sinclair, Uel J.....	Central Illinois Grain Co.....	Grain.....	6 Board of Trade Building.
8956	Singer, Moses.....	.....	Broker.....	49 Board of Trade Building.
5181	Skilan, Edwin S.....	.....	Commission.....	Board of Trade Building.
5546	Skinner, Thomas.....	.....	Broker.....	1435 Walnut St., Philadelphia, Pa.
8337	Slaughter, Henry B.....	R. H. Smart & Co.....	Commission.....	29 So. La Salle St.
9317	Smart, Richard H.....	With Simons, Day & Co.....	Commission.....	322 Postal Telegraph Building.
7282	Smith, Albert J.....	Harris, Winkthrop & Co.....	Stocks, Bonds, Grain & Cotton.....	52 Broadway, New York City.
4749	Smith, Charles Head.....	With J. S. Bache & Co.....	Grain Commission.....	510 Postal Telegraph Building
8065	Smith, Fred S.....	.....	Commission.....	Womans Temple.
7287	Smith, Frederick W.....	With Jackson Bros. & Co.....	Grain Commission.....	57 Board of Trade Building.
8781	Smith, Harry G.....	.....	Grain Commission.....	318 Postal Telegraph Building.
6462	Smith, Harry M.....	Shearson, Hammill & Co.....	Broker.....	1220, 208 So. La Salle St.
9104	Smith, Jesse L.....	.....	Grain Commission.....	200 So. La Salle St.
7825	Smith, John Joseph.....	.....	Broker.....	219 So. La Salle St.
8386	Smith, Knox S.....	.....	Broker.....	83 Board of Trade Building.
9187	Smith, Osborn F.....	Barbour & Co.....	Broker.....	705, 208 So. La Salle St.
9889	Smith, Philip L.....	With J. Rosenbaum Grain Co.....	Brokerage.....	25 Broad St., New York City.
9820	Smith, Silas H.....	Pres. The Northern Trust Co.....	Grain.....	417 Postal Telegraph Building.
7841	Smith, Solomon Albert.....	With A. J. White & Co.....	Banking.....	La Salle and Monroe Sts.
9724	Smith, Uller J.....	.....	Grain Comm., Stocks and Bonds	3 Board of Trade Building.
9628	Smith, Walter W.....	.....	Broker.....	5856 Berenice Ave.
9862	Smith, William A.....	.....	Trader.....	3146 Sheridan Road.
7682	Sneath, Ralph D.....	The Sneath-Cunningham Co.....	Grain Commission.....	Tiffin, Ohio.
4364	Somers, Albert L.....	Pres't Somers, Jones & Co.....	Com., Grain and Field Seeds.....	89 Board of Trade Building.
8496	Southworth, Ezra L.....	Southworth & Co.....	Grain and Seeds.....	Produce Exchange, Toledo, Ohio.
6770	Spain, Stephen Joseph.....	J. Rosenbaum Grain Co.....	Commission.....	412 Postal Telegraph Building.
9378	Spalding, Jesse.....	Farnum, Winter & Co.....	Stocks, Bonds & Grain.....	219 So. La Salle St.
9867	Spellman, John P.....	.....	Broker.....	210 Postal Telegraph Building.
8949	Spinney, Fred.....	.....	Broker.....	6 Board of Trade Building.
7896	Spinney, Harold E.....	.....	Broker.....	6 Board of Trade Building.
7073	Spoor, John A.....	United States Cold Storage Co.....	Provision Warehouse.....	39th St. and Hoyne Ave.
9360	Sprague, Frederick G.....	F. G. Sprague & Co.....	Grain Commission.....	Box 37, Fort Wayne, Ind.
9704	Sprague, Harry E.....	.....	Grain Commission.....	Sioux City, Iowa.
8156	Springer, Wm. J.....	.....	Broker.....	128 Western Union Building.
9678	Sproules, John J.....	With James P. Molloy.....	Grain Commission.....	214 Postal Telegraph Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
9879 Squire, Charles P.....	Vice-Pres. Itasca Elevator Co.....	Grain.....	310 Postal Telegraph Building.
9349 Squire, Harry F.....	H. F. Squire & Co.....	Commission.....	536 Postal Telegraph Building.
9045 Stramel, James F.....	Stacks & Kellogg.....	Broker.....	207 Postal Telegraph Building.
9322 Stacks, Warren E.....		Grain Shippers.....	Chamber of Commerce, Milwaukee, Wisconsin.
7659 Stacy, James D.....	A. E. Staley Mfg. Co.....	Broker.....	606 Webster Building.
9639 Staley, Augustus E.....		Corn Products.....	Decatur, Ill.
9721 Stark, David H.....	Sec'y Savers Grain Co.....	Broker.....	606 Postal Telegraph Building.
8704 Stebbins, Geo. L.....	J. G. Steever & Co.....	Commission.....	920 Postal Telegraph Building.
2869 Steever, Jerome G.....	With Armour Grain Co.....	Grain and Provisions.....	711 Postal Telegraph Building.
9856 Stegens, John L.....	Stein, L. Montefiore.....	Grain.....	208 So. La Salle St.
9237 Stein, L. Montefiore.....	Stein, Alstrin & Co.....	Grain, Provisions and Stocks.....	208 So. La Salle St.
9027 Steinberg, Louis.....	Stephens & Co.....	Bonds, Stocks and Grain.....	322 Postal Telegraph Building.
9183 Stephens, George C.....		Broker.....	Union Building, San Diego, Cal.
8780 Stephens, Gerald B.....	Logan & Bryan.....	Board of Trade Building.	Board of Trade Building.
9883 Stephens, H. B.....	J. S. Bacche & Co.....	Commission Merchants.....	Board of Trade Building.
9290 Sterling, Louis V.....	Sterne & Son Co.....	Commission.....	42 Broadway, New York City.
2936 Sterling, Wm. H.....		Grain Commission.....	759 Rookery Building.
9742 Stern, Morton F.....		Brokers.....	42 Broadway, New York.
9619 Sterne, Charles H.....		Grain Commission.....	215 Postal Telegraph Building.
9591 Stevenson, Chas. M. T.....			Chamber of Commerce, Minneapolis, Minn.
7212 Stevenson, Edwin George.....	With E. F. Leland & Co.....	Grain Commission.....	621 Webster Building.
9558 Stevenson, William.....	With J. S. Bacche & Co.....	Grain, Stocks and Bonds.....	181 Quincy St.
4566 Stevens, Fred D.....	G. J. Stewart & Co.....	Grain and Stocks.....	108 So. La Salle St.
7133 Stewart, Harry B.....	President, Banner Grain Co.....	Lumber and Grain.....	Charitan, Iowa.
9406 Stewart, James Ross.....	A. G. Edwards & Sons.....	Cash Grain.....	Flour Exchange, Minneapolis, Minn.
8905 Stickney, W. Arthur.....		Brokers.....	412 Olive St., St. Louis, Mo.
9490 Stoltze, Herman B.....	Geo. W. Stone & Son.....	Broker.....	3 Rookery Building.
9855 Stone, Arthur R.....		Grain and Provisions.....	212 Traders Building.
5994 Stone, Charles H.....	Springs & Co.....	Live Stock and Grain.....	212 Traders Building.
9769 Stone, Daniel S.....	W. H. Story & Co.....	Commission Brokers.....	Clinton, Iowa.
9598 Storm, Walton.....	Logan & Bryan.....	Commission.....	Cotton Exchange, New York City.
6928 Story, Thomas H.....		Stocks, Bonds and Grain.....	213 Produce Exch., New York City.
9432 Stott, Louis N.....			Van Nuy Bldg., Los Angeles, Calif.

9848	Strasburger, Lawrence.	Strasburger & Co.	Stocks, Bonds and Grain.	411 Montgomery St., San Francisco, California.
8726	Straser, Christopher.		Grain Commission.	60 Board of Trade Building.
4854	Straus, Michael.	M. Straus & Co.	Grain Shippers and Exporters.	116 So. Michigan Ave.
7306	Stream, John J.	Shaffer & Stream.	Grain.	522 Western Union Building.
8237	Stretch, Frank J.			740 Postal Telegraph Building.
8492	Strong, Edwin A.	Harris, Winthrop & Co.	Stocks, Bonds, Grain & Cotton.	52 Broadway, New York City.
2849	Stuart, Robert.	The Quaker Oats Co.	Milling.	1600 Railway Exchange Building.
6344	Stubbs, Edwin J.			512 Postal Telegraph Building.
9503	Stumpf, Albert H.		Broker.	702, 208 So. La Salle St.
9127	Sturges, Solomon.	Noyes & Jackson.	Grain, Prov., Stocks and Cotton.	122 So. La Salle St.
7053	Sturtevant, Henry D.	Pynchon & Co.	Stocks, Bonds and Grain.	12 Rookery Building.
7361	Sullivan, Arthur Clifford.	D. Sullivan & Co.	Vessel and Insurance Agents.	1124, 208 So. La Salle St.
6184	Sullivan, Charles H.	Sullivan & Co.	Grain Commission.	741 Webster Building.
7965	Sullivan, James Allan.		Broker.	926 Webster Building.
9651	Sullivan, Paul D.	D. Sullivan & Co.	Vessel and Insurance Agents.	1124, 208 So. La Salle St.
8470	Sullivan, Thomas J.	F. S. Lewis & Co.	Grain and Provisions.	50 Board of Trade Building.
7467	Sullivan, Walter Joseph.			2 Board of Trade Building.
9196	Sullivan, Walter T.	With Hales & Hunter Co.	Grain and Feed.	6 Board of Trade Building.
9312	Suter, Charles B.		Commission.	1005 Webster Building.
8950	Sweeney, John B.		Commission.	Omaha, Neb.
8954	Sweeney, John F.		Commission.	59 Board of Trade Building.
8274	Swenson, George Franklin.	Vice. Pres. Adolph Kempner Co.	Grain Dealers and Com. Mer.	80 Board of Trade Building.
7908	Swift, Gustavus F., Jr.	Swift & Company.	Packers.	Union Stock Yards.
4732	Swift, Louis F.	Pres't Swift & Company.	Packers.	Union Stock Yards.
2540	Syer, Edmund W.			437 Postal Telegraph Building.
9385	Tanner, Edward E., Jr.			
9509	Tanner, Geo. H.	Sec'y W. P. Anderson & Co.	Receivers & Shippers.	920 Webster Building.
8029	Taylor, Albert Keneey.	Taylor & Bourmque Co.	Grain Merchants.	207 Mitchell Bldg., Milwaukee, Wis.
9240	Taylor, Albert R.	Taylor & Bourmque Co.	Cash Grain.	207 Mitchell Building, Milwaukee, Wis.
9305	Taylor, Bertrand L., Jr.	Logan & Bryan.	Grain and Stocks.	42 Broadway, New York City.
8975	Taylor, Frank J., Jr.	Taylor Grain Co.	Grain.	Grain Exchange, Omaha, Neb.
5108	Tegarden, Frank W.		Broker.	69 Board of Trade Building.
9457	Teller, Frederick H.	Knight & Co.	Grain Brokers.	Produce Exchange, New York City.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8886 Templeton, Kenneth S.....	J. S. Templeton's & Sons.....	Grain Merchants.....	924 Postal Telegraph Building.
9705 Templeton, Wallace.....	With J. S. Templeton's Sons.....	Cash Grain.....	924 Postal Telegraph Building.
6249 Tenney, Frank S.....	.....	Commission.....	1036 Webster Building.
8243 Teter, Lucius.....	Chicago Trust Co.....	Banking.....	State and Madison Sts.
8367 Thatcher, Fred J.....	With Updike Grain Co.....	Commission.....	530 Postal Telegraph Building.
4023 Thayer, Carl H.....	.....	.....	717 Postal Telegraph Building.
5672 Thayer, C. H.....	C. H. Thayer & Co.....	Commission.....	490 Rookery Building.
8068 Thomas, Edmund.....	Whitney & Gibson.....	Grain Commission.....	605 Insurance Exchange.
8405 Thomas, Frank W.....	A. O. Slaughter & Co.....	Commission.....	1009 Cham. of Com., Buffalo, N. Y.
7002 Thomas, Luther D.....	.....	Stocks, Bonds, Grain and Cotton	110 W. Monroe St.
9647 Thomas, Mike Huffman.....	M. H. Thomas & Co.....	Commission.....	256 Penobscot Bldg., Detroit, Mich.
7249 Thomas, Robert Worthington.....	.....	Broker.....	Dallas, Texas.
8241 Thompson, Edward Franklin.....	Lamson Bros. & Co.....	Grain Com., Stocks and Bonds.....	Board of Trade Building.
9707 Thompson, Frank F.....	James E. Bennett & Co.....	Grain and Stocks.....	6 Board of Trade Building.
9530 Thompson, George E.....	With Armour Grain Co.....	Grain.....	Kankakee, Ill.
6619 Thomson, Alexander Watts.....	Thomson & McKinnon.....	Brokers.....	208 So. La Salle St.
5804 Thomson, A. D.....	.....	.....	Fletcher American Nat. Bank Bldg., Indianapolis, Ind.
8226 Thomson, Claude L.....	.....	Broker.....	Deceased.
6591 Thomson, James W.....	With J. Rosenbaum Grain Co.....	Grain.....	6 Board of Trade Building.
6412 Thomson, Wm. H.....	.....	Commission.....	412 Postal Telegraph Building.
6077 Thornton, Harry Smith.....	.....	Broker.....	126 Laurel Ave., Wilmette.
9438 Thurman, Allen G.....	Allen G. Thurman & Co.....	Grain Commission.....	200 So. La Salle St.
8636 Tiegens, Ernest Adolph.....	E. W. Wagner & Co.....	Grain, Stocks and Cotton.....	Grand Rapids, Mich.
6316 Tiegens, Paul.....	.....	.....	208 So. La Salle St.
7206 Tilden, Frederick M.....	.....	.....	95 Board of Trade Building.
8309 Tilden, William A.....	Fort Dearborn National Bank.....	Banking.....	7721 South Shore Drive.
9281 Timberlake, Erwin B.....	With Requa Bros.....	Grain Commission.....	76 W. Monroe St.
4802 Timmerlake, Wm. M.....	.....	Grain Commission.....	86 Board of Trade Building.
9794 Timmermann, Carl.....	K. A. Scott & Co.....	Steamship Agents.....	808 Webster Building.

9209	Todd, Harry Fenton.....	With Simons, Day & Co.....	Commission.....	323 Postal Telegraph Building.
9086	Townsend, Joseph S.....	Townsend, Farwood & Co.....	Brokers.....	42 King St., West Toronto, Can.
9537	Toof, Hermon A.....	Toof & Toof.....	Grain and Stocks.....	Guthrie Bldg., Paducah, Ky.
8804	Townsend, Charles D.....	J. J. Townsend & Co.....	Commission.....	710, 208 So. La Salle St.
8842	Townsend, Melvin C.....	With Warner & Wilbur.....	Commission.....	617 Postal Telegraph Building.
9761	Tracy, Charles A.....	With Jackson Bros. & Co.....	Grain Commission.....	316 Postal Telegraph Building.
6020	Tredwell, John.....	John Tredwell & Co.....	Provision Brokerage.....	822 Webster Building.
1007	Trego, Charles T.....	With James E. Bennett & Co.....	Grain, Provisions and Stocks.....	87 Board of Trade Building.
9850	Trude, Alfred S., Jr.....	Post & Flag.....	Stock Brokers.....	332 Postal Telegraph Building.
8857	Turnbull, Arthur.....	Manager Bank of Montreal.....	Banking.....	49 Broad Street, New York City.
9264	Turner, William.....	With Taylor & Bournique Co.....	Commission.....	29 So. La Salle St.
2891	Tuttle, William F.....		Grain Merchants.....	11 Board of Trade Building.
9720	Tvesden, Harold E.....		Commission.....	302 Postal Telegraph Building.
2285	Twitty, Walter G.....			50 Board of Trade Building.
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7138	Uhlmann, Fred.....	See'y J. Rosenbaum Grain Co.....	Grain.....	413 Postal Telegraph Building.
9779	Ungerleider, Samuel.....	Samuel Ungerleider & Co.....	Stocks, Bonds and Grain.....	Leader News Bldg., Cleveland, Ohio.
6632	Updike, Nelson B.....	Updike Grain Co., not Inc.....	Grain.....	530 Postal Telegraph Building.
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8773	Vaill, Joseph H.....	Harris Trust & Savings Bank.....	Banking.....	Harris Trust Building.
4081	Valentine, Alastair I.....	With J. S. Bache & Co.....	Grain.....	405-406 Home Insurance Building.
9668	Van Borg, Roy S.....	Vice-Pres. Nye & Jenks Grain Co.....	Grain and Stocks.....	108 So. La Salle St.
9718	Van Dyke, John H.....	With E. W. Wagner & Co.....	Grain.....	907 Postal Telegraph Building.
6151	Van Ness, Douglas Irving.....	Pres. The Gardiner B. Van Ness Co.....	Grain, Stocks and Cotton.....	208 So. La Salle St.
7870	Van Ness, Gardner Bailey.....		Grain Commission.....	643 Postal Telegraph Building.
3795	Van Nostrand, John J.....	Continental and Com'l Nat'l Bank.....	Banking.....	923 Webster Building.
8478	Van Vechten, Ralph.....		Grain Commission.....	208 So. La Salle St.
7029	Vehon, Louis.....			739 Webster Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8219 Vehon, Michael L.....	M. L. Vehon & Co.....	Grain, Seeds and Provisions.....	729 Webster Building. 315 Pierce Building, St. Louis, Mo. 309 Traders Building.
8906 Venings, George A.....			
9833 Von Mock, Walter.....			
7131 Waddell, Frank W.....	North American Provision Co..... John Wade & Sons..... E. W. Wagner & Co..... J. M. Waite & Co..... Asst. Secy. Rosenbaum Brothers..... Standard Milling Co..... With Logan & Bryan..... Pyncheon & Co..... G. H. & G. E. Walsh..... Walters Bros..... Walters Bros..... Lederer & Walters..... With E. W. Wagner & Co..... With Logan and Bryan..... Ware & Tranter..... Warner & Wilbur..... With McCarthy Bros. Co..... With Rogers Grain Co..... The Cleveland Grain Co.....	Packers..... Commission..... Grain..... Grain, Stocks and Cotton..... Provision and Grain..... Grain Merchants..... Milling..... Grain, Stocks and Bonds..... Stocks, Bonds and Grain..... Cash Grain..... Hay and Grain..... Hay and Grain..... Grain..... Grain, Stocks and Cotton..... Stocks and Grain..... Grain, Stocks and Bonds..... Grain Commission..... Commission..... Grain Commission..... Grain.....	1203, 208 So. La Salle St. 49 Board of Trade Building. Memphis, Tenn. 208 So. La Salle St. 15 Temple St., Liverpool, England. 77 Board of Trade Building. 49 Wall St., New York City. 2 Board of Trade Building. 111 Broadway, New York City. Campus, Illinois. 75 Board of Trade Building. 75 Board of Trade Building. 745 Postal Telegraph Building. 50 Board of Trade Building. 208 So. LaSalle St. 2 Board of Trade Building. 35 Board of Trade Building. 61 Broadway, New York City. 716 Postal Telegraph Building. 716 Postal Telegraph Building. 617 Postal Telegraph Building. 739 Webster Building. 441 Postal Telegraph Building. 1202 B. of L. E. Building, Cleveland, Ohio.
2802 Wade, John, Jr.....			
9179 Wade, John Joseph.....			
4511 Wagner, Emil W.....			
8213 Waite, James M.....			
8214 Waitmann, Otto.....			
9858 Walker, Edward T., Jr.....			
9857 Walker, Francis S.....			
9424 Walsh, George E.....			
9555 Walters, Charles E.....			
7610 Walters, John G.....			
5763 Walters, William A.....			
9657 Walther, August Frederic Wm.....			
7889 Walther, Elmer A.....			
9620 Wampler, Harold A.....			
9872 Wampler, Willetta G.....			
4726 Ware, John Herbert, Jr.....			
9424 Warner, Addison R.....			
5325 Warner, Robert D.....			
9334 Warner, Sidney H.....			
3775 Warren, Guy E.....			
9065 Waterhouse, Chas. A. M.....			
9790 Watkins, Charles G.....			
7043 Watson, Harry B.....	Bolle, Watson Co., Inc.....	Grain Export.....	Produce Exchange, New York City.

5620	Watson, John H.	Ichters & Watson	Grain Commission	Merchants Exchange, St. Louis, Mo.
3893	Watson, Richard G.		Broker	219 So. La Salle St.
6226	Wayne, Albert L.	Nash-Wright Grain Co.	Grain, Seeds and Provisions	717 Postal Telegraph Building.
9772	Webb, Frank E.	Webb, Lee & Co.	Grain and Stocks	330 Penobscot Bldg., Detroit, Mich.
8977	Webbe, Albion S.		Broker	6 Board of Trade Building.
9220	Webbe, William E.			309 Traders Building.
9813	Weber, Edward J.		Hay and Grain	1500 So. Morgan St.
8170	Weed, William F.		Broker	544 Postal Telegraph Building.
7103	Wegner, Arnold G.	Wegner Bros.	Commission	204 Traders Building.
5173	Wegner, George A.	Wegner Bros.	Commission	204 Traders Building.
9113	Weigle, Louis J.	Noyes & Jackson	Grain, Prov., Stocks and Cotton	1040, 42 Broadway, New York City.
9360	Weli, Gustave M.	With J. Roenbaum Grain Co.	Grain	412 Postal Telegraph Building.
7477	Well, Joseph	With J. Roenbaum Grain Co.	Grain	412 Postal Telegraph Building.
9104	Weinand, Charles N.		Broker	Royal Insurance Building.
4116	Weinand, John N.	E. F. Leland & Co.	Grain, Stocks and Bonds	181 W. Quincy St.
9766	Weinberg, Frank	With James E. Bennett & Co.	Grain, Prov. and Stocks	Merchants Exchange, St. Louis, Mo.
5712	Weinberger, Felix	G. & F. Weinberger	Hay and Grain	501, 181 Quincy St.
8734	Weiss, Norman M.	Calumet Refrigerating Co.		337 West Alexander St.
8331	Welch, Ernest L.	E. L. Welch Co.	Commission	Minneapolis, Minn.
9777	Wendel, Harry J.		Grain	2817 N. Robinson Ave., Oklahoma City, Okla.
6009	West, Albert L.	John West & Co.	Commission	55 Board of Trade Building.
8315	West, George Edward	West Bros. Grain Co.	Grain, Coal and Seeds	Thawville, Ill.
7402	West, John Thomas			Loda, Ill.
9421	Westheimer, Eugene F.	Westheimer & Co.	Stocks, Bonds and Grain	213 E. German St., Baltimore, Md.
9700	Worler, Sol	J. S. Bache & Co.	Stocks and Grain	42 Broadway, New York City.
5175	Wheeler, Geo. A., Jr.		Broker	3 Board of Trade Building.
6330	Wheeler, James C.			607 Postal Telegraph Building.
7404	Wheeler, John Harry	With Runsey & Company	Commission	90 Board of Trade Building.
5150	White, Augustus J.	A. J. White & Co.	Grain Com., Stocks and Bonds	3 Board of Trade Building.
5746	White, Charles E.		Broker	837 Postal Telegraph Building.
8319	White, Frank E.	Vice-Pres. Anglo-American Prov. Co.	Provisions	Union Stock Yards.
6315	White, Frank Marshall		Commission	Board of Trade Building.
8778	White, James A.	Lamson Bros. & Co.	Grain Corn., Stocks and Bonds	6 Board of Trade Building.
5174	White, Louis P.			430 So. Maple Ave., Oak Park, Ill.
7504	White, Oscar Clement			1500 Transportation Building.
8915	White, Selden F.	Thomson & McKinnon	Brokers	361 Rookery Building.
9151	White, William E.	With J. Roenbaum Grain Co.	Grain	412 Postal Telegraph Building.
9379	Whiteside, Henry Robertson		Hay Inspector	714 Postal Telegraph Building.
5366	Whiting, Frederick G.	Cunard Steamship Co. (Limited)	Ocean Steamship Line	140 No. Dearborn St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8863 Whyte, Robert J.	John Wickentischer & Co.	Broker.	506 Webster Building.
8497 Wickentischer, John	Beach-Wickham Grain Co.	Grain.	Produce Exchange, Toledo, Ohio.
9447 Wickham, Corwin	Beach-Wickham Grain Co.	Grain Commission.	546 Postal Telegraph Building.
9254 Wickham, Jr., Harry H.	Beach-Wickham Grain Co.	Grain Commission.	546 Postal Telegraph Building.
8128 Wickham, Harry H.	Beach-Wickham Grain Co.	Commission.	546 Postal Telegraph Building.
7412 Wickham, Thomas Youngs	Beach-Wickham Grain Co.	Commission.	Merchants Exchange, St. Louis, Mo.
9383 Wiedel, Alfred H.			2345 Kedzie Blvd.
9219 Wiggins, Thomas H.		Broker.	807 Webster Building.
6269 Wightman, Charles J.	Wightman & Neufus	Commission.	210 Postal Telegraph Building.
7704 Wiley, Stanley Morris		Broker.	N. 209 So. La Salle St.
6647 Wilkins, John H.	J. H. Wilkins & Co.	Commission.	549 Webster Building.
7058 Will, Clark D.	Wabash Railroad.	Transportation.	209 W. Jackson Blvd.
5311 Willard, Simon		Commission.	607 Postal Telegraph Building.
8203 Williams, Albert E.		Broker.	1220, 208 So. La Salle St.
6203 Williams, Harvey S.	Williams & Monroe.	Brokers.	109 So. 5th St., Louisville, Ky.
7967 Williams, James D.	Williams Grain Co. (Not Inc.)	Hay and Grain.	408 W. 39th St.
8791 Williams, Richard	The Illinois Seed Co.	Seed Merchants.	349 E. No. Water St.
9474 Williamson, Thomas G.	Harvey Grain Co.	Cash Grain.	732 Webster Building.
8306 Williston, James R.	J. R. Williston & Co.	Bankers and Brokers.	7 Nassau St., New York City.
6572 Wilson, Benjamin S.			Board of Trade Building.
8637 Wilson, Thomas E.	Wilson & Co.	Packers.	41st St. and Ashland Ave.
8847 Wilson, Walter H.	Harris, Winthrop & Co.	Stocks, Bonds, Grain and Cotton	789 Rookery Building.
1743 Winans, Frank E.	F. E. Winans & Co.	Grain.	1220, 208 So. La Salle St.
6013 Wing, Horace L.	Seoville & Wing.	Grain Commission.	602 Postal Telegraph Building.
6156 Winslow, Charles S.		Commission.	67 Board of Trade Building.
7094 Winsor, George T.			Deceased.
8697 Winter, Frederick G.	With Quaker Oats Co.	Millers.	1600 Railway Exchange Bldg.

8279	Winter, Wallace C.....	Farnum, Winter & Co.....	Stocks, Bonds and Grain.....	219 So. La Salle St.
8929	Winters, Harry Lewis.....	Thomson & McKinnon.....	Brokers.....	361 Bookery Building.
9165	Winters, Leander L.....	Hulburd, Warren & Chaudler.....	Grain and Stocks.....	208 So. La Salle St.
8074	Winthrop, Henry Rogers.....	Harris, Winthrop & Co.....	Stocks, Bonds, Grain & Cotton.....	52 Broadway, New York City.
9453	Withrow, Atkinson W.....	.....	Trader.....	530 Postal Telegraph Building.
9055	Wittenmyer, Van P.....	.....	Grain and Commission.....	Grand Island, Neb.
7926	Wittman, Edward C. F.....	William Wittman Co.....	Hay and Grain.....	306 North Halsted St.
3926	Wittman, William.....	William Wittman Co.....	Grain.....	314 Board of Trade Building, Kansas City, Mo.
8263	Wolcott, John J.....	.....	.....	.....
9755	Wolf, Henry M.....	With J. S. Bache & Co.....	Stocks and Grain.....	108 So. La Salle St.
2736	Wolf, Sammy.....	.....	General Commission.....	5 Imperial Building.
9565	Wollman, William J.....	W. J. Wollman & Co.....	Steamship Agents.....	120 Broadway, New York City.
9799	Wolvin, Lee H.....	Central Shipping Co.....	Commission.....	625 Postal Telegraph Bldg.
3543	Wood, Frank F.....	.....	Commission.....	602-603 Postal Telegraph Bldg.
6040	Wood, J. Clarence.....	J. C. Wood & Co.....	Commission.....	70 Board of Trade Building.
7687	Wood, Lester George.....	With Logan & Bryan.....	Grain Commission.....	2 Board of Trade Building.
6924	Woodworth, Edison Snow.....	Pres't E. S. Woodworth & Co.....	General Brokerage.....	501 Chamber of Commerce, Minneapolis, Minn.
8310	Worna, Gus Kleider.....	Newman Bros. & Worms.....	Grain Commission.....	25 Broad St., New York City.
9706	Worth, Lloyd H.....	Worth, Gyles Grain Co.....	Stocks and Grain.....	Pontiac, Ill.
8220	Wrenn, George Lawson.....	Wrenn Bros. & Co.....	Stocks, Bonds and Grain.....	24 Broad St., New York City.
5193	Wright, Albert J.....	A. J. Wright & Co.....	Stocks and Grain.....	35 Erie Co. Bank Bldg., Buffalo, N. Y.
9891	Wright, Edward V.....	Wright & Coleman.....	Grain Merchants.....	Hamilton, Ont.
7608	Wyckoff, William H.....	Bardlett-Frasier Co.....	Broker.....	128 Western Union Building.
4678	Wynne, J. Edward.....	Board of Trade Building.
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9719	Yaisley, Edgar S.....	Yaisley Grain Co.....	Grain Commission.....	Cedar Rapids, Iowa.
9776	Yore, Joseph C.....	.....	Grain.....	513 Postal Telegraph Building.
7721	Young, Edward J.....	Sec'y Lynch & McKee Co.....	Grain Commission.....	722 Postal Telegraph Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME	FIRM	BUSINESS	LOCATION
8628 Zeckendorf, Alois.....			Deceased.
2216 Zeiss, Christian.....		Broker.....	406 Imperial Building.
8011 Zeiss, Harold.....		Grain.....	711 Postal Telegraph Building.
9757 Ziegler, Joseph B.....	J. B. Ziegler & Co.....	Fats and Oils.....	Webster Building.
9477 Zipperman, Emanuel Z.....		Trader.....	1401 So. Halsted St.
4236 Zorge, Robert J.....			4217 Sheridan Road.
9732 Zorn, Garnett S.....	S. Zorn & Co.....	Grain.....	Todd Bldg., Louisville, Ky.
9859 Zorn, Jules H.....	With A. O. Slaughter & Co.....	Stocks, Bonds and Grain.....	110 W. Monroe St.
9143 Zweig, Harry A.....	Harry A. Zweig & Co.....	Grain Commission.....	414 Traders Building.

APPENDIX

ACT OF INCORPORATION

RULES, BY-LAWS AND REGULATIONS

OF THE

BOARD OF TRADE

OF THE

CITY OF CHICAGO

**IN FORCE
MARCH 1, 1921**

TABLE OF CONTENTS.

	PAGE
Act of Incorporation.....	5
Objects of the Association.....	9
Rule	
I. Government and Elections.....	10
II. Duties of President.....	11
III. Duties of Vice-President.....	12
IV. Powers and Duties of the Board of Directors.....	12
V. Duties of Secretary and Assistant Secretary.....	26
VI. Duties of the Treasurer.....	26
VII. Annual Meeting.....	27
VIII. Committees of Arbitration and Appeals.....	27
IX. Special Committees.....	29
X. Membership and Assessment.....	29
XI. Messengers.....	30
XII. Visitors.....	31
XIII. Press Tickets.....	31
XIV. Brokers, and Commission Rates.....	31
XV. Appropriations.....	37
XVI. Irregular Trading.....	37
XVII. Smoking.....	38
XVIII. Seal.....	38
XIX. Quorum.....	38
XX. Deposits for Security.....	38
XXI. Regular Deliveries.....	42
XXII. Rights of Parties on Contract.....	52
XXIII. Failure to Deliver or Receive on Contracts.....	62
XXIV. Provisions.....	63
XXV. Sale of Provisions.....	65
XXVI. Tares.....	69
XXVII. Former Rules, Provisions in Regard to.....	69
By-Laws.....	70
Regulations Governing Inspection of Flour.....	73
Regulations Governing Inspection of Provisions.....	80

	PAGE
Requirements as to Cutting and Packing of Hog Products.....	83
Regulations Governing the Inspection of Flax Seeds.....	90
Regulations for the Arbitration of Grass and Field Seeds.....	92
Regulations Governing the Inspection of Hay.....	94
Requirements for "Regular" Grain Warehouse.....	96
Regulations Governing Grain Samplers.....	98
Requirements for "Regular" Provision Warehouse.....	101
Regulations Governing the Trade in Hops.....	104
Regulations Governing Clearing House.....	105
Regulations Regarding Solicitors.....	108
Regulations for the Weighing of Grain.....	109
Regulations of the Custodian Department.....	111
Regulations of the Market Report Department.....	114
Regulations for the Government of Messengers.....	115
Regulations Governing "To Arrive" Grain.....	116
Regulation Form of Confirmation of Purchase.....	117
Regulations of Car Inspection Department.....	118
Rules Governing the Inspection of Grain.....	119
General Index.....	136

LEGISLATIVE ACT TO INCORPORATE

— THE —

BOARD OF TRADE, CHICAGO.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

SECTION 1. That the persons now composing the Board of Trade of the City of Chicago, are hereby created a body politic and corporate, under the name and style of the "BOARD OF TRADE OF THE CITY OF CHICAGO," and by that name may sue and be sued, implead and be impleaded, receive and hold property and effects, real and personal, by gift, devise or purchase, and dispose of the same by sale, lease, or otherwise (said property so held not to exceed at any time the sum of two hundred thousand dollars); may have a common seal, and alter the same from time to time; and make such Rules, Regulations and By-Laws from time to time as they may think proper or necessary for the government of the corporation hereby created, not contrary to the laws of the land.

Corporate title.
Limit of property.
Seal.
Power to adopt Rules, Regulations and By-Laws.

SEC. 2. That the Rules, Regulations and By-Laws of the said existing Board of Trade shall be the Rules and By-Laws of the corporation hereby created, until the same shall be regularly repealed or altered; and that the present officers of said Association, known as the "Board of Trade of the City of Chicago," shall be the officers of the corporation hereby created, until their respective offices shall regularly expire or be vacated, or until the election of new officers according to the provisions hereof.

Present Rules, Regulations, and By-Laws to govern until duly changed.

SEC. 3. The officers shall consist of a President, one or more Vice-Presidents, and such other officers as may be determined upon by the Rules, Regulations, or By-Laws of said corporation. All of said officers shall respectively hold their offices for the length of time fixed upon by the Rules and Regulations of said corporation hereby created, and until their successors are elected and qualified.

Officers.

SEC. 4. The said corporation is hereby authorized to establish such Rules, Regulations and By-Laws for the management of their business, and the mode in which it shall be transacted, as they may think proper.

Rules, Regulations, and By-Laws.

SEC. 5. The time and manner of holding elections and making appointments of such officers as are not elected, shall be established by the Rules, Regulations and By-Laws of said corporation.

Manner of holding elections.

Power to
admit and
expel.

SEC. 6. Said corporation shall have the right to admit or expel such persons as they may see fit, in manner to be prescribed by the Rules, Regulations and By-Laws thereof.

Committees of
Arbitration
and Appeals.

SEC. 7. Said corporation may constitute and appoint Committees of Reference and Arbitration, and Committees of Appeals, who shall be governed by such rules and regulations as may be prescribed in the Rules, Regulations or By-Laws for the settlement of such matters of difference as may be voluntarily submitted for arbitration by members of the Association, or by other persons not members thereof; the acting chairman of either of said committees, when sitting as arbitrators, may administer oaths to the parties and witnesses, and issue subpoenas and attachments, compelling the attendance of witnesses, the same as justices of the peace, and in like manner directed to any constable to execute.

Executions
upon awards.

SEC. 8. When any submission shall have been made in writing, and a final award shall have been rendered, and no appeal taken within the time fixed by the Rules or By-Laws, then, on filing such award and submission with the Clerk of the Circuit Court, an execution may issue upon such award as if it were a judgment rendered in the Circuit Court, and such award shall thenceforth have the force and effect of such a judgment, and shall be entered upon the judgment docket of said court.

Bonds.

SEC. 9. It shall be lawful for said corporation, when they shall think proper, to receive and require of and from their officers, whether elected or appointed, good and sufficient bonds for the faithful discharge of their duties and trusts; and the President or Secretary is hereby authorized to administer such oaths of office as may be prescribed in the By-Laws or Rules of said corporation. Said bonds shall be made payable and conditioned as prescribed by the Rules or By-Laws of said corporation, and may be sued and the moneys collected and held for the use of the party injured, or such other use as may be determined upon by said corporation.

Oaths of
office.

Suits upon
bonds.

Inspectors,
gaugers and
weighers.

SEC. 10. Said corporation shall have power to appoint one or more persons, as they may see fit, to examine, measure, weigh, gauge, or inspect flour, grain, provisions, liquor, lumber, or any other articles of produce or traffic commonly dealt in by the members of said corporation; and the certificate of such person or inspector as to the quality or quantity of any such article, or their brand or mark upon it, or upon any package containing such article, shall be evidence between buyer and seller of the quantity, grade or quality of the same, and shall be binding upon the members of said corporation, or others interested, and requiring or assenting to the employment of such weighers, measurers, gaugers, or inspectors; nothing herein contained, however, shall compel the employment, by any one, of any such appointee.

Certificates,
evidence of
quantity,
grade or
quality.

Employment
of appointee
not obligatory.

Fines.

Shall not
exceed five
dollars.

SEC. 11. Said corporation may inflict fines upon any of its members, and collect the same, for breach of its Rules, Regulations, or By-Laws; but no fine shall exceed five dollars. Such fines may be collected by action of debt, before a justice of the peace, in the name of the corporation.

SEC. 12. Said corporation shall have no power or authority to ^{Limitation} do or carry on any business excepting such as is usual in the manage- of powers.
ment of boards of trade or chambers of commerce, or as provided in
the foregoing sections of this bill.

WM. R. MORRISON,
Speaker of the House of Representatives

JOHN WOOD,
Speaker of the Senate.

Approved February 18, 1859:

WM. H. BISSELL.

UNITED STATES OF AMERICA, } ss.
STATE OF ILLINOIS.

I, O. M. HATCH, Secretary of State of the State of Illinois, do ^{Certificate.} hereby certify that the foregoing is a true copy of an enrolled law
now on file in my office.

In witness whereof, I have hereunto set my hand and
[SEAL.] affixed the great Seal of State, at the city of Springfield, this
seventh day of March, A. D. 1859.

O. M. HATCH,
Secretary of State.

RULES AND BY-LAWS

— OF THE —

Board of Trade of the City of Chicago

IN FORCE MARCH 1, 1921

OBJECTS.

The objects of the Association are: To maintain a Commercial Preamble. Exchange; to promote uniformity in the customs and usages of merchants; to inculcate principles of justice and equity in trade; to facilitate the speedy adjustment of business disputes; to acquire and to disseminate valuable commercial and economic information; *and, generally*, to secure to its members the benefits of co-operation in the furtherance of their legitimate pursuits.

In accordance with the franchises conferred by its Charter, and to accomplish the objects sought by the Association in its organization,

THE BOARD OF TRADE OF THE CITY OF CHICAGO has adopted, for its direction and government, the following Rules and By-Laws:

GENERAL RULES.

RULE I.

GOVERNMENT AND ELECTIONS.

Government of the Association.	SECTION 1. The government of the Board of Trade of the City of Chicago, and the control and management of its Real Estate (including all of the authority and power heretofore vested in the Board of Real Estate Managers), are hereby vested in a President, two Vice-Presidents, and fifteen Directors, who, including the President and Vice-Presidents, shall be known as the Board of Directors, all of whom shall have been members of the Association for at least one year next preceding their election. The President, one Vice-President, and five Directors shall be elected annually. The President shall hold
How vested.	his office for the term of one year, or until his successor is elected and qualified; the Vice-Presidents, in like manner, shall hold their offices for the term of two years, and the Directors, in like manner, for the term of three years. Ten members of the Board of Directors shall
Board of Directors. Qualifications.	constitute a quorum for the transaction of business, but a less number may adjourn from time to time, to any fixed date preceding the next regular meeting of said Board.
Term of office.	SEC. 2. There shall also be elected by the members of the Association a Committee of Arbitration and a Committee of Appeals, consisting of ten members each, who shall hold their respective offices for the period of two years. Five members of each committee shall be
Quorum.	elected annually. The qualifications for election to either of these committees shall be the same as for the office of Director. No person shall, at the same time, be a member of both committees.
Committees of Arbitration and Appeals.	SEC. 3. The annual election for all elective officers not otherwise provided for, shall be held in the Exchange Hall on the first Monday after the second day of January in each year, between the hours of ten o'clock A. M. and two o'clock P. M., and all voting shall be by
Term of office.	<i>the Australian Ballot</i> . The official term of all officers shall commence on the Monday succeeding their election.
Qualifications.	SEC. 4. For President and Vice-Presidents, a majority of all the votes cast shall be necessary to a choice; but for all other elective officers a plurality shall elect.
Annual election.	SEC. 5. In case of failure to elect any officer voted for on the first trial, another election, in like manner, shall be held on the succeeding day, and if there shall again be a failure to elect, then, upon a third trial, held in like manner, on the day following, a plurality shall elect.
Commencement of official term.	SEC. 6. If from any cause an election of officers is not had at the regular annual election, or in case of the death, resignation or removal of the President, either of the Vice-Presidents, Directors or members of either of the Committees of Arbitration or Appeals, it shall be in the power of the Association to fill such vacancies for the remainder of the official term at any regular or special election thereafter; <i>provided</i> , notice of said special election shall have been announced on
Requirements of an election.	'Change at least three days immediately preceding such election.
Failure to elect.	
Subsequent trials.	
Failure to elect and vacancies.	
Notice, how published.	

No ballot shall be counted for Directors at any election of Directors which does not contain as many names of the regularly nominated candidates as there are directors to be elected at that election; and no ballot shall be counted for members of the Committee of Arbitration which does not contain as many names of the regularly nominated candidates as there are members of the Committee of Arbitration to be elected at that election; and no ballot shall be counted for members of the Committee of Appeals which does not contain as many names of the regularly nominated candidates as there are members of the Committee of Appeals to be elected at that election. It shall be the duty of the Secretary to have this portion of the Rules printed on all ballots used at any such election. Ballots at elections

Sec. 7. It shall be the duty of the President, prior to any election to be held by the Association, to appoint or cause to be appointed a sufficient number of tellers, who shall have charge of the ballot boxes and poll lists of the Association, and who shall receive consecutively, and place the same in the ballot box, all ballots of members who shall be in good and regular standing, who shall have paid all dues and assessments. They shall keep a record of all members voting, and opposite each name shall place the number of the ballot deposited by said member. Three of the tellers shall constitute a quorum for receiving and recording the votes. No ballot box shall be opened, nor shall any votes be counted, except in the presence of at least four of their number. They shall make all returns in writing to the President of the Association, duly signed by at least four of their number, and the Secretary shall preserve all the ballots for the period of at least one month, for further examination, if the same shall be ordered by the Board of Directors, to verify the correctness of the returns of said tellers. Tellers of election.
Duties.
Quorum.
Returns in writing.
Preservation of ballots.

Sec. 8. In the hearing or trial of any case or controversy before the Board of Directors, or before any committee of the Association, no Director and no member of any such committee shall serve or act in such hearing or trial who has any financial interest or concern in the result of such hearing or trial, or who shall be a business partner of any party thus interested. Disqualifications of Directors or members of committees.

RULE II.

DUTIES OF THE PRESIDENT.

SECTION 1. It shall be the duty of the President to act as general executive officer of the Association and of the Board of Directors, respectively; to preside at all meetings of either of these bodies, and to direct the proceedings of each in accordance with the Rules, By-Laws and Rules of Order governing the same; he shall have power to call special meetings of the Board of Directors and of the Association; and upon the written request of twenty-five members, he shall call special meetings of the Association, which shall be done by causing notice of the same to be publicly announced on 'Change; *provided*, such request shall state the object for which such meeting is to be called, and is made at least three business days preceding the said meeting. Executive powers.
To act as presiding officer.
To call special meetings.
Object to be stated.

Sec. 2. It shall be the duty of the President to preserve order and proper business decorum in the Exchange and other rooms of the Association, and in the corridors, halls, entrances and other parts of the building of the Association; and, in case any member, or other To preserve order.

Penalty for disorderly conduct.

person, shall be guilty of any disorderly, boisterous or offensive conduct in or about the Exchange or other rooms of the Association, or in or about the corridors, halls, entrances or other parts of the building of the Association, he shall be for that offense suspended from admission to the Exchange rooms of the Association for such time as may be determined by the President, subject, however, to appeal to the Board of Directors; but pending such appeal the suspension shall not be enforced.

Power to fill vacancies and to appoint committees.

SEC. 3. It shall be the duty of the President to temporarily fill any vacancy which may occur in any appointive office of the Association, and to appoint all committees whose appointment is not otherwise provided for.

RULE III.

VICE-PRESIDENTS—DUTIES.

First and Second Vice-Presidents.
Respective duties.

SECTION 1. The Vice-President serving upon the last year of his official term shall be the first Vice-President, and the Vice-President serving upon the first year of his official term shall be the second Vice-President. It shall be the duty of the Vice-Presidents, respectively, in this order, to perform the duties of President, in case of his absence or disability.

RULE IV.

POWERS AND DUTIES OF THE BOARD OF DIRECTORS.

Business and financial concerns, how managed.

SECTION 1. All the business and financial concerns of the Association shall be managed and conducted (in accordance with the Charter, Rules, Regulations and By-Laws of the Association) by or under the direction of the Board of Directors.

Appointment of officers and employees.

SEC. 2. The Board of Directors shall, on the Tuesday succeeding each annual election, or as soon thereafter as may be practicable appoint a Secretary, an Assistant Secretary, a Treasurer and such Inspectors, Gaugers, Weighers, Measurers, and other officers, clerks, assistants and employees as they may consider necessary for the purposes of the Association, and they may establish such regulations for the direction and government of such appointees as they may think proper; and may fix their compensation, and determine by whom the same shall be paid. The term of office of all such appointees shall commence on the Tuesday succeeding their appointment, or at such other time as the Board of Directors may designate, and shall continue for one year, or until their successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board.

Compensation of officers and appointees.
Terms of appointed officers.

Appointments revocable.

The Board of Directors is empowered to retire (whenever in its judgment such retirement is warranted) any employe over sixty years of age, who has been for twenty-five years or more in the employ of this Association; and the annual retirement compensation during the life-time of such employe after he is so retired shall be one-tenth of the total compensation received by him for services rendered during the five years immediately preceding such retirement, but under no circumstances shall the amount exceed eighteen hundred dollars per year; this annual compensation to be payable in twelve equal monthly installments. The obligation to pay such compensation during the life-time of the retired employe after he shall have been retired by any Board of Directors shall be a continuing obligation of the Association and binding on future Boards of Directors; and it shall be the duty of the Board of Directors to provide by assessment for funds necessary to care for all such obligations.

Oath of office.

SEC. 3. The Board of Directors shall require of all appointees an oath to well and faithfully perform all and singular the duties of their offices, and *may at its discretion require* a good and sufficient bond to secure such performance.

Stated meetings of Directors.

SEC. 4. The Board of Directors shall hold stated meetings every Tuesday, except when Tuesday shall fall upon a legal holiday, in which case the meeting for that day may be omitted.

SEC. 5. The Board of Directors shall cause to be announced on 'Change all appointments of public concern which they shall make, and all revocations of the same; and at every annual meeting they shall make a full report of receipts and expenditures, properly classified, and an exhibit of the financial affairs, property and general condition of the Association. They shall, previous to the annual meeting of the Association, assess on each of the members of the Association an amount which, in their judgment, will be sufficient, in the aggregate, to meet all estimated expenditures of the Association for the ensuing fiscal year, and they shall, at the annual meeting, report to the Association the *pro rata* amount so assessed.

Announcement of appointments and revocations.

Annual report of receipts and expenditures.

Assessments.

SEC. 6. The Board of Directors shall provide suitable and convenient Exchange and other necessary rooms and offices for the purpose of the Association, and they shall cause the same to be kept in a comfortable, neat and orderly condition. They shall on all business days cause the Exchange Hall to be open, set apart and devoted to the purposes of a general exchange during the hours for regular trading, as provided by Section 1 of Rule XVI. They shall have power to make such Rules and Regulations as they may deem necessary in regard to the use of the Exchange rooms, and the other rooms, offices, corridors, halls, entrances and other parts of the building of the Association, and to enforce the same by such penalties as they may prescribe.

Rooms

Power to regulate use of rooms.

SEC. 7. When any member of this Association has been duly convicted of failure to comply with the terms of any business obligation, or with the award of any Committee of Arbitration or Committee of Appeals, made in conformity with the rules and regulations of this Association, he shall be suspended from all privileges of the Board of Trade of the City of Chicago until all his outstanding obligations to members of the said Board of Trade shall have been settled, when he may, upon application to the Board of Directors, and upon stating under oath that he has settled all such outstanding obligations, be reinstated. Notice of all applications for reinstatement shall be posted upon a properly designated bulletin in the Exchange Hall for at least fifteen (15) days prior to the hearing of such application by the Board of Directors.

Causes for suspension.

Reinstatement.

Applications for reinstatement.

Such reinstatement shall be a bar to any further discipline by the Board of Directors of the said Board of Trade on account of claims against such member maturing prior to his reinstatement.

A bar to further discipline.

SEC. 8. Any member of the Association who shall be interested or associated in business with, or who shall act as the representative of, or who shall knowingly execute any order or orders for the account of any organization, firm or individual engaged in the business of dealing in differences on the fluctuations in the market price of any commodity or corporate stock—without a bona fide purchase and sale of the article for an actual delivery; or who shall be a member of, or shall, in his own behalf, or as agent, directly or indirectly make, execute, or give any orders for a trade or transaction in or upon any bucketshop or any so-called exchange, wherein is conducted or permitted the business aforesaid, or who shall knowingly accept, either directly or indirectly, from any member of any so-called exchange, wherein is

Dealing in differences.

conducted or permitted the business aforesaid, any orders for trades or transactions to be executed in the Exchange Hall of this Association, shall be deemed guilty of unmercantile conduct, which renders him unworthy to be a member of the Association; and upon complaint to and conviction thereof by the Board of Directors, he shall be expelled from membership in the Association. Any member who shall, directly or indirectly, become or continue a member of, or in his own behalf or as agent make any trade upon, or otherwise contribute to the maintenance of, or accept any orders to be executed upon the Exchange of this Association from any member of a market or exchange in the city of Chicago permitting the distribution of its quotations covering the commodities dealt in upon the Exchange of this Association, without imposing and enforcing prohibitions upon the use of such quotations in bucketshops, such as are imposed by this Association upon its quotations, shall, upon complaint to, and conviction thereof by the Board of Directors, be expelled from membership in this Association.

Penalty.

Orders must be executed in open market.

All orders received by any member of this Association, firm or corporation doing business upon the Board of Trade of the City of Chicago, to buy or sell for future delivery any of the articles or commodities dealt in upon the floor of the Exchange (except when in exchange for cash property) *must* be executed *in the open market* in the Exchange Hall during the hours of regular trading, and under no circumstances shall any member, firm or corporation assume to have executed any of such orders or any portion thereof by taking the trades, or any portion of any of them, for their own account, either directly or indirectly, in their own name or that of an employe, broker or other member of the Association. Any member convicted of violation of this rule by the Board of Directors shall be expelled.

When any member, or any firm of which a member of this Association is a member, or any corporation of which a member is an officer, whether acting as principal or as agent, shall either directly or indirectly make or execute, or cause or permit to be forwarded for execution, upon any exchange or board of trade located outside of the City of Chicago, an order for a so-called "put" or "call," or for any contract respecting the purchase or sale of grain or provisions for future delivery, when by the rules, regulations, customs or usages of such exchange or board of trade it is provided or permitted, or where the parties to such "put," "call" or contract contemplate that such "put," "call" or contract may be fulfilled or satisfied by the delivery of a warehouse receipt or receipts issued by a warehouse located in Chicago, such member, or such member of such firm, or such officer of such corporation, shall be deemed guilty of conduct which renders him unfit for membership in this Association, and upon conviction thereof he shall be expelled.

The sending of an order to an outside exchange where trading in so-called "puts" and "calls" is permitted, or the making of contracts to be fulfilled by delivery of Chicago warehouse receipts, is prohibited.

Violation of contract.

SEC. 9. When any member of the Association shall be guilty of a willful violation of any business contract or obligation and shall neglect or refuse to equitably and satisfactorily adjust and settle the same, or when any member shall willfully neglect or refuse to comply promptly with the award of any committee of arbitration or committee of appeals, rendered in conformity with the rules, regulations and

by-laws of the Association, he shall be suspended from all the privileges of this Association until such contract or obligation is satisfactorily adjusted and settled, or such award is performed or complied with.

When any member shall be guilty of improper conduct of a personal character in any of the rooms of the Association, or shall violate any of the rules, regulations or by-laws of the Association or shall be guilty of any dishonorable conduct, for which a specific penalty has not been provided, he shall be suspended by the Board of Directors from all the privileges of membership for such period as in their discretion the gravity of the offense committed may warrant. When any member shall be guilty of making or reporting any false or fictitious purchase or sale, or where any member shall be guilty of an act of bad faith, or any attempt at extortion or of any dishonest conduct, he shall be expelled by the Board of Directors. Or when a member shall, either in the Exchange Building or elsewhere, contract to give to himself or another the option to sell or buy any of the articles dealt in on this Exchange in violation of any criminal statute of this State, he shall forfeit the right to have said contract enforced under the rules of this Association.

Various offenses; how punishable.

Any member suspended from the privileges of the Association shall not be allowed to trade or do any business upon the floor of the Exchange in his own name, either through a broker or employe.

Suspension absolute.

Any member of this Association trading or offering to trade, either as a broker or employe, giving the name of a suspended member, shall be considered as having violated a rule of the Association, and shall be suspended for not less than thirty days nor more than six months.

Name of suspended member not given.

A majority of a quorum sitting at a regular or adjourned meeting of the Board of Directors shall be necessary to suspend, and an affirmative vote of at least twelve members of the Board of Directors shall be necessary to expel.

Vote necessary to suspend; also to expel.

SEC. 10. No member of the Association nor the firm or corporation with whom he may be identified or associated shall in any case trade, accept or clear trades for or on behalf of any employe of another member, firm or corporation, where the name of the member, firm or corporation with whom said employe is employed appears in the transaction.

Employee.

SEC. 11. No member of this Association is allowed under any circumstances to be both principal and agent in any transaction in any of the commodities dealt in under the rules of this Board. Furthermore, no member of this Association in any transaction in any of the commodities dealt in under the rules of this Board shall allow himself directly or indirectly, either by his own act or by the act of an employe or of a broker or other member of the Association, to be placed in the position of agent for both seller and buyer.

No member can be both principal and agent.

This section shall not apply in case of exchange of cash property.

SEC. 12. Upon the conviction by the Board of Directors of any member of the Association, firm or corporation of the violation of Sections 10 and 11 of this rule, he or they shall be suspended from all the privileges of the Association for a period of not less than one year, and for a second offense shall be expelled.

Penalty.

Failure to testify, produce books, etc.

SEC. 13. In any investigation or trial before the Board of Directors, or before any other duly constituted committee or other tribunal of the Association, if any member who shall have been cited by the President, or the Chairman of any duly constituted committee or other tribunal of the Association to appear, testify and produce his books and papers, shall neglect or refuse to so appear and testify or to produce his books and papers, or, if testifying, shall refuse to answer any question which may by a majority vote of the said Board of Directors, committee or other tribunal, be declared proper and pertinent to the case in hearing, he shall be subject to suspension by the said Board of Directors from all privileges of the Association, for such period as said Board may determine; action under this section may be had on the report in writing of any such committee or other tribunal, in case the contempt shall occur before it. It is hereby provided that no witness shall be compelled to answer any question which shall criminate himself; nor shall any testimony be admitted which, in the opinion of the committee or other tribunal, is irrelevant to the case in hearing.

Reinstatement.

SEC. 14. A suspended member may be reinstated by a majority vote of a quorum of the Board of Directors. A suspended member shall not be reinstated during the time for which he was suspended, unless it shall subsequently be proven that he was suspended upon false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was suspended, and notice of the application for rehearing of all such cases must be posted upon the bulletin of the Exchange for one week prior to such rehearing.

Expelled members, how readmitted.

SEC. 15. An expelled member shall not be readmitted to membership except upon payment of the regular initiation fee and annual assessment, and upon satisfactory evidence that he is a fit person for membership in the Association, and then only upon an affirmative vote of at least twelve members of the Board of Directors; *provided*, that three negative votes are not cast against such applicant for readmission; *provided*, such vote shall be had at a regular meeting at least one week succeeding a motion to readmit; *provided*, that in case it shall subsequently be proven that the member was expelled on false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was expelled, he may be restored to membership, as provided by this section, without the payment of the initiation fee.

Vote necessary to readmit.

Provision to correct errors in expulsion.

Notice of the application for rehearing of all such cases must be posted upon the bulletin board of the Exchange for one week prior to such rehearing.

Charges to be in writing.

SEC. 16. All charges made to the Board of Directors against any member of the Association for any default, misconduct, or offense, shall be in writing, and in duplicate, and shall state the default, misconduct or offense charged; and the same shall be signed by one or more members of the Association, by a business firm, one or more of whose members shall be a member of the Association, or by the Chairman of a committee of the Association.

SEC. 17. No member shall be censured, suspended or expelled under this Rule, without an examination of the charges against him by the Board of Directors, nor without having an opportunity to be heard in his own defense. No examination shall take place until notice has been served on the accused member, or his firm, if the charges apply to the firm, accompanied by a copy of the charges against him or them, in writing. Such notice may be served upon the accused personally, by the Secretary or any of his assistants, or it may be left at or mailed to the accused at his ordinary place of business or residence; in either of which cases the notice shall be considered sufficient, and the examination may proceed whether the accused is present or not.

Examination
of charges.

Notice of trial.

Copy of
charges.

Sufficiency of
notice.

SEC. 18. It shall be the duty of the Board of Directors, in case any grave offense or act of dishonesty committed by any member involving the good name or dignity of the Association, or any act of dishonesty on the part of a member, shall come to their knowledge, either by complaint or public report, to cause a preliminary or informal investigation to be made by a committee of their number into the truth or falsity of such complaint or report; and if the said committee, after investigation, shall deem any member guilty of such offense, they shall so report to the Board of Directors, with specific charges; whereupon the member thus implicated shall be notified to appear before the Board of Directors in manner as provided by Section 16 of this Rule, and if found guilty the said member shall be suspended or expelled, as hereinbefore provided.

Investigation
by Committee.

Punishment if
sustained.

To facilitate the investigation of all cases under this Rule, the Board of Directors, or any committee appointed to make the preliminary investigation, shall have power to call for persons and papers, and every member, firm or corporation connected with the matter under investigation may be required (unless it shall criminate him or them) to produce his, its or their books and records covering the matters involved in the charges for examination by the Board of Directors or its committee of investigation, and any member who or whose firm or corporation shall refuse to comply with this requirement shall be suspended from all the privileges of the Association until such requirement shall be complied with.

Power to call
for persons,
books and
papers.

SEC. 19. In investigations before the Board of Directors, or before any committee of the Association, no party shall be allowed to be represented by professional counsel.

Professional
counsel not
allowed.

SEC. 20. When a member against whom are pending no complaints or charges preferred by a member or the Association, or who is not under sentence of suspension, shall have been duly discharged from his legal responsibilities or debts by a court of bankruptcy, he shall not thereafter be liable to discipline on account of such obligations; *provided*, the institution of proceedings in bankruptcy shall in nowise affect the action of the Board of Directors in matters of discipline brought before said Board before a final discharge in bankruptcy shall have been granted; nor shall a discharge in bankruptcy affect subsequent proceedings, in the way of discipline, before said Board for immoral or dishonest transactions, occurring prior to said discharge.

Discharge in
bankruptcy.

Proceedings
in bankruptcy.

Subsequent
proceedings.

Standards of
grades.

Certificates.

SEC. 21. It shall be the duty of the Board of Directors, as occasion may require, to fix and establish standards of grades or qualities for Flour, Grain, Provisions, Liquors, Lumber, and any other articles or commodities dealt in by the members of the Association; and the certificate of any Inspector, Weigher, Measurer or Gauger, appointed by the said Board, as to the quality or quantity of any such articles, or his brand or mark upon it, or upon any package containing such articles, shall be evidence between buyer and seller of the quality, grade or quantity of the same, and shall be binding upon the members of the Association or others interested or requiring or assenting to the employment of such Inspectors, Gaugers, Weighers or Measurers.

Custodian
shall keep
possession of
all commodities
to preserve
lien of seller
for purchase
price.

SEC. 22. The Board of Directors is empowered to organize a department to be designated "The Custodian Department of the Board of Trade of the City of Chicago," and also to appoint the necessary officers and employes in connection therewith, to specify the duties to be performed in the management of said department, and to establish such regulations for the conduct and government of said department as, in the judgment of the Board of Directors, shall best promote its efficiency. The term of office of all such appointees shall begin at such time as the Board of Directors may designate, and shall continue until successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board of Directors. The custodian of the department shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors. The said custodian, for the purpose of this rule, shall be deemed the agent of the seller to hold possession of any and all commodities placed in his care and control until the purchase price of the same is paid, and he shall not release said possession, except in accordance with the provisions of this section and the regulations established under its authority. Provided, however, that nothing in the said section, or the regulations passed in conformity thereto, shall be construed as a reservation of title by the seller to any and all commodities in the possession of the custodian, if, in the absence of this section, the agreement between parties, or the custom of trade shall contemplate the transfer of title thereto to the buyer.

Organisation
of Department
of Market
Records.

SEC. 23. The Board of Directors shall have power to organize a Department of Market Records and Reports, and to appoint the necessary officers and employes in connection therewith, to designate the work to be performed by the said Department, and to make all needful

Rules and Regulations to govern the same. The records and reports which may be prepared and compiled by the said Department shall be considered and treated as portions of the Official Records of the Association, and the said records or parts thereof may be disseminated in such manner and under such conditions and restrictions as may be prescribed by the Board of Directors.

"Whenever the market quotations of said Board are transmitted over any private wire, or wires, leased by, or running into the office of, any member of this Board, or any firm one of whose partners is a member, or any corporation entitled to any of the privileges of this Board, such member, firm or corporation receiving such quotations shall pay to the Secretary of this Board, monthly, fifteen dollars (\$15.00) for each and every office outside of the city of Chicago, into which any leased wire, or wires run, and every such member, firm or corporation shall, from time to time, whenever requested by the Secretary, report to him in writing the number and location of his, their or its said offices; and upon the failure of any such member, firm or corporation to make such report, or to pay any of the moneys herein provided, such moneys to be paid by the member, firm or corporation into whose office the wire, or wires, run, such member, or members, or the officers of any such corporation who are members, shall be suspended by the Board of Directors until this rule shall have been complied with. Provided, that branch offices of members whose main office is located in Chicago may receive the market quotations, as herein provided, for the sum of \$7.50 per month. Provided further, that three-fourths of the money derived under and by virtue of the provisions of this section shall become a part of the fund set aside for the liquidation of the bonded indebtedness of the Association, as provided in Section 2 of Rule X."

SEC. 24. It shall be the duty of the Board of Directors, upon the nomination of the President, to appoint such Standing Committees from their own number as they may deem necessary. The Transportation, Grain and Inspection Committees, for the purpose of having the proper branches of trade represented, may be selected in part or wholly from the other members of the Association. All such committees, however, shall be fully under the control of the said Board of Directors. The said Board of Directors shall, in like manner, appoint all delegates to the National Board of Trade, and all representatives to other deliberative gatherings in which the Association may be entitled to a voice, and in which it may desire a representation; and such delegates and representatives may be appointed wholly or in part from the membership of the Association not members of the Board of Directors.

SEC. 25. The Board of Directors may employ such legal advice and assistance as they may deem necessary for the purpose of the Association.

Absence or disability of presiding officers.

Temporary chairman.

SEC. 26. In case of absence or disability of the President and both Vice-Presidents, it shall be the duty of the Board of Directors to elect from their number a temporary chairman, who, in addition to his duties as Chairman of the Board of Directors, shall also temporarily perform all other duties devolving upon the President.

Special meetings of the Association, how called.

Powers of special meeting.

SEC. 27. The Board of Directors shall have power to call special meetings of the Association upon such notice and for such purpose as they may deem proper. All calls for special meetings of the Association shall state the specific object of such meetings, and no other business than that for which a special meeting was called shall be considered at any such meeting, except by unanimous consent.

Absence of Directors.

SEC. 28. In case any member of that body shall absent himself from six consecutive regular meetings of the Board of Directors, without having been previously excused, or without communicating to the President, in writing, a good and sufficient excuse for his absence, or a resignation of his office, the Board of Directors shall declare the office of said Director vacant and may immediately order a special election by the Association to fill said vacancy.

Special meetings of Directors.

How called.

Sufficient notice.

SEC. 29. Special meetings of the Board of Directors may be convened by order of the President, or by written request of any five members of the said Board, addressed to the Secretary. Such meetings may be called by public notice announced on 'Change, or by service of personal or written notice by the Secretary, or by any of his assistants, upon the members of the said Board. A written notice left at the usual place of business of any member of the said Board of Directors shall be a sufficient notice in case of meetings called by service of personal or written notice.

Statements required of corporations enjoying Clearing House privileges.

SEC. 30. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, shall accompany such application with a statement of the affairs of such corporation at that time, which statement shall show the amount of the capital stock authorized by its charter, the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by two executive officers thereof. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes

of the Board of Directors, provided that three negative ballot votes are not cast against such corporation. Any corporation which now is, or which may hereafter become a member of the Clearing House of the Board of Trade of the City of Chicago, may, in the discretion of the Board of Directors, be suspended from the privileges of such membership upon the recommendation of the Clearing House Committee, after a proper hearing: provided such recommendation is approved by at least twelve affirmative votes of the Board of Directors. No corporation shall be admitted to or have at any time the privileges of the Clearing House of the Board of Trade of the City of Chicago, unless two executive officers of such corporation are members of this Association in good standing, and are the bona fide owners of a reasonable amount of the stock of such corporation. The Board of Directors shall require each and every corporation transacting business in its own name on the Board of Trade to file in the office of the Secretary of the Board, on or before the thirty-first day of January in each year, a statement of the affairs of such corporation upon the first day of said month, which statement shall show the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by two executive officers, members of this Association. Every corporation must file with the Secretary of the Board of Trade of the City of Chicago a copy of its by-laws, or resolution of its directory, showing the authority of such officers to transact its business on the Exchange.

The Board of Directors may also require, at any time during the year, such a statement from such corporation, and upon a petition asking for such statement as to any such corporation by twenty-five (25) members of the Association, shall require the same to be filed forthwith; such statement shall be open to inspection only of members of the Association.

Whenever any such statement shall show that the capital stock of any corporation has been impaired or reduced in fair cash value below the amount named in its original application, the Board of Directors may, in its discretion, upon the recommendation of the Clearing House Committee, suspend such corporation from the privileges of the Clearing House until such impairment has been made good; provided such recommendation is approved by at least ten affirmative ballots of the Board of Directors.

No firm, or individual, shall be admitted to the privileges of the Clearing House without the approval of the Board of Directors of

the Board of Trade of the City of Chicago. Any firm, or individual, which now is or which may hereafter become a member of the Clearing House of the Board of Trade of the City of Chicago may, in the discretion of the Board of Directors, be suspended from the privileges of such membership upon the recommendation of the Clearing House Committee, after a proper hearing, provided such recommendation is approved by at least twelve affirmative votes of the Board of Directors.

Qualifications
of firms for
membership in
Clearing House

No firm shall have, at any time, the privileges of the Clearing House of the Board of Trade, unless every member of such firm is a member of this Association in good standing.

Insolvency.

SEC. 31. When any member of this Association, knowing himself, or the firm in which he is a partner, or the corporation of which he is an executive officer, to be in an insolvent condition, shall make any contract on his own account, or on account of such firm or corporation, under the rules of this Association, whereby pecuniary loss shall result to any other member, or to any firm or corporation entitled to transact business on this Exchange, he shall be suspended or expelled at the discretion of the Board of Directors; or, when any member of this Association, knowing himself, or the firm in which he is a partner, or the corporation of which he is an executive officer, to be in an insolvent condition, shall accept on his own account, or on account of any such firm or corporation, any money or security or securities as margins from any customer on any trade or trades made under the rules of this Board, whereby pecuniary loss shall result to the person, firm or corporation depositing such margins, such member shall be suspended or expelled at the discretion of the Board of Directors.

To arrive
grain.

SEC. 32. All wheat, corn, oats and rye purchased subject to Chicago Board of Trade weights or Chicago inspection, by a member or members of this Association, at points outside of Chicago, for shipment to this market (the term "this market," as used herein, including all places where Chicago inspection or weighing prevail) shall carry, in addition to all other charges prescribed by the rules of this Association, a charge of one per cent on wheat, corn, rye and oats, except when the same amounts to less than one cent per bushel on wheat and rye, $\frac{3}{4}$ c per bushel on corn and $\frac{1}{4}$ c per bushel on oats, in which case one cent per bushel on wheat and rye, $\frac{3}{4}$ c per bushel on corn and $\frac{1}{4}$ c per bushel on oats shall be the minimum charge in case the purchase is made from a non-member. On purchases made from a member, a minimum of $\frac{1}{4}$ of one per cent on wheat, corn, oats and rye shall be charged, unless same amounts to less than $\frac{3}{4}$ c per bushel on wheat and rye, $\frac{1}{4}$ c per bushel on corn and $\frac{3}{4}$ c per bushel on oats, in which case $\frac{3}{4}$ c per bushel on wheat and rye, $\frac{1}{4}$ c per bushel on corn and $\frac{3}{4}$ c per bushel on oats shall be the minimum charge. When the charges are made on a percentage basis they shall be reduced to the greatest fraction that is a multiple of one-eighth. In computing this charge all fractions of less than one-eighth shall be ignored. These charges are established to cover all incidental expenses incurred in handling and financing such grain at this market, and accordingly this rule shall not be applicable to such grain purchased from a member of this Association, in business at Chicago, who finances and attends to the arrival, the delivery, the collection and accounting of and for such grain. In order to facilitate the transaction of all business governed by this rule, the Board of

Directors shall establish and maintain during a part or the whole of each day upon which the exchange is open for business, a place where buyers and sellers of wheat, corn, oats and rye to arrive may gather and freely buy or sell or offer to buy or sell the various commodities traded in thereon. The Board of Directors are further empowered to establish all necessary and proper regulations governing the terms and conditions upon which said trading shall be conducted both during and after the close of such market. After the close of the regular market, any member, upon proper record being made of the same, may purchase or offer to purchase, wheat, corn, oats or rye for shipment to this market at any price said member may see fit to bid, provided such bid shall allow the aforesaid charges. Such purchases shall be deemed to be subject to such Internal Revenue or other Government tax, if any, as may be incurred on the property by the buyer.

The intent of this rule is that all sales of wheat, corn, oats or rye made in accordance therewith shall be filled by the delivery of grain billed direct from the country point of origin to the seller at this market. Whenever the seller of such grain, prior to its arrival in Chicago, shall furnish to the buyer thereof the number of the car, or cars containing said grain, the grade established by the State Inspection Department of Illinois shall be final between the seller and buyer at this market. In case the seller shall neglect or refuse to supply said information to the buyer prior to the arrival of the grain at this market, then the buyer upon delivery thereof shall have the right to appeal from the decision of said Inspection Department to the Grain Committee of this Association.

This rule has been enacted to secure a broad, open and competitive market for the commodities traded therein, and any member of this Association transacting business in his own name, or firm, one at least of whose partners is a member of this Association, or corporation, one at least of whose executive officers is a member of this Association, who shall wilfully purchase or offer to purchase any such grain for shipment to this market on a basis which shall not allow the aforesaid charges, shall, upon conviction, be subject to such discipline as the Board of Directors may elect to impose.

SEC. 33. The employment by members of all persons soliciting Solicitors. orders for the purchase or sale of property for future delivery upon this Exchange, or for the purchase or sale of property to be shipped to this market, or, for the consignment of property to this market for the purpose of sale, or, for the disposition in any manner of property dealt in upon this Exchange, shall be in accordance with regulations established and promulgated by the Board of Directors. All persons soliciting the business above described shall be divided into two classes first, "Solicitors," second "Brokers." Solicitors, whether members of this Association or not, shall include all persons who give their entire time and services to one employer at a fixed salary. A broker under this rule must be a member of this Association who solicits purchases of grain at points outside of Chicago for shipment to this market. A non-member of this Association may be employed as a solicitor only, and not as a broker, whereas a member of this Association may either be a solicitor or a broker, but having elected to act in one capacity, he shall not be permitted at the same time to act in the

other. All solicitors, whether members or not, shall be employed by but one employer at the same time and shall receive for their services no other compensation whatsoever than a fixed salary which shall not be changed oftener than once in six months. A broker under this rule shall be entitled to receive on all grain purchased for the principal a compensation of one-eighth ($\frac{1}{8}$) of one (1) cent per bushel and none other. "Provided, however, that when the selling prices at Chicago are above \$1.50 per bushel for wheat, \$1.25 per bushel for corn and rye, \$1.00 per bushel for barley, and 75 cents per bushel for oats, he shall receive $\frac{1}{4}$ of one cent per bushel for wheat, corn, rye and barley, and $\frac{1}{2}$ of one cent per bushel for oats." This compensation, however, shall not apply on grain purchased from an individual, firm or corporation in the business of which the broker has any financial interest whatsoever, or from which he receives any compensation in the way of salary or otherwise, or upon grain shipped to this market upon consignment. No individual, firm or corporation enjoying membership privileges in this Association shall employ any person as such solicitor until such solicitor shall have been approved by the Membership Committee, nor continue such employment after having been directed by said Committee to terminate said employment. Provided, however, that a member-employer shall have the right of appeal from any such decision of the Membership Committee to the Board of Directors.

A member may solicit consignments to this market from non-members and receive as compensation for such service one-eighth of one cent per bushel, "provided, however, that when the selling prices at Chicago are above \$1.50 per bushel for wheat, \$1.25 per bushel for corn and rye, \$1.00 per bushel for barley, and 75 cents per bushel for oats, he shall receive $\frac{1}{4}$ of one cent per bushel for wheat, corn, rye and barley, and $\frac{1}{2}$ of one cent per bushel for oats, and further" provided that he first file with the Membership Committee an application to be registered as a commission-participating solicitor, stating therein the member, firm or corporation for whom he will solicit: provided further, that such registration can not be for more than one member, firm or corporation at one time; provided further, that such participation shall not be permissible until the non-member consignor shall have notified in writing, on each shipment, the member, firm or corporation that such consignments are at the solicitation of the member so registered; nor shall it be permissible to solicit under this provision business from firms in which such soliciting member has any interest, or to solicit business from a member.

The broad intent of this rule is to give to members all the rights, privileges and preferences which membership in the Association justly and reasonably accord, and this rule shall be liberally construed at all times so as to effectuate this object.

When any member, firm or corporation, transacting business in their own name, is convicted by the Board of Directors of a violation of this rule, or any regulation thereunder, such member, or the members of such firm, or the officers or managers of such corporation, shall be subject to such discipline under the rules as the Board of Directors, in its discretion, shall impose.

SEC. 34. Whenever it shall appear to the Board of Directors ^{Control over} that any member has formed a partnership with one or more persons, ^{co-partnership.} not members of this Association, and that thereby the interest and good repute of this Association may suffer, the Board of Directors may, after investigating the facts of the case, require said member to withdraw from such partnership; and if he shall fail to do so within a reasonable time to be fixed by the Board of Directors, he shall be suspended from all the privileges of this Association until he shall have severed his connection with such partnership.

SEC. 35. The Board of Directors is empowered to organize a department to be designated "Car Inspection Department of the Board of Trade of the City of Chicago"; to fix the fee for such service, and also to appoint the necessary officers and employees in connection therewith; to specify the duties to be performed in the management of said department, and to establish such regulations for the conduct and government of said department as, in the judgment of the Board of Directors, shall best promote its efficiency.

RULE V.

DUTIES OF THE SECRETARY AND ASSISTANT SECRETARY

Records. SECTION 1. The Secretary, under the direction and control of the Board of Directors, shall keep a journal of the proceedings of the Association; take charge of the seal, books, papers and property belonging to the Association; keep an account of the imports and exports of the city, collect and record valuable statistical information pertaining to the commercial, mercantile and manufacturing interests of the City of Chicago, and post the same on 'Change daily; and on or about the 1st of January in each year, he shall make to the Association a full report of the business of the city for the preceding year ending December 31, embracing such other information in his possession as may be of interest to the members. He shall furnish to the chairman of every special committee a copy of the resolutions whereby such committee shall have been appointed, and under the direction of the President, he shall give notice of any meetings of the Board of Directors or of the Association. He shall conduct the correspondence of the Association, and read such records or papers as the presiding officer may direct; shall attend meetings of the Committees of Arbitration, of Appeals, and of the Board of Directors, and keep an official record of their proceedings, give notices when their services are required, issue the necessary notices and papers to parties, and deliver copies of all awards or findings. He shall credit all moneys due to the Association for assessments, fines, fees or otherwise, and pay the same to the Treasurer; shall keep his office open during usual business hours; shall see that the rooms and property of the Association are kept in good order, and shall perform such other duties as the Board of Directors may from time to time direct.

Property.

Statistics.

Annual report.

Notice to Committees.

Correspondence.

Attend meetings of committees.

Collections.

Other duties.

Certificates of appointment. SEC. 2. It shall be the duty of the Secretary to furnish to all Inspectors, Gaugers, Weighers and Measurers, appointed by the Board of Directors, official certificates of their appointments, bearing the signatures of the President and Secretary and the seal of the Association. Such certificate shall specify their duty and the time for which they are appointed, and also that such appointments are revocable at the will and pleasure of said Board.

Appointments revocable.

To assist in performing the duties of Secretary. SEC. 3. The Assistant Secretary shall perform such duties pertaining to the office of the Secretary as the Directors or the Secretary shall order, and in the temporary absence or disability of the Secretary, shall perform the duties of Secretary.

RULE VI.

DUTIES OF THE TREASURER.

Shall receive funds of Association. SECTION 1. The Treasurer shall receive from the Secretary deposit of funds belonging to the Association, and shall disburse the same on the order of the Secretary, countersigned by the President.

How disburse. He shall make a full report to the Association at its annual meeting of all receipts and disbursements by him, of funds received and of the balances, if any, remaining in his hands. The accounts of the Treasurer shall be kept in books belonging to the Association, which books shall at all times be open for the examination of the Board of Directors or any committee of said Board.

Reports.

Books accessible to Directors.

RULE VII.

ANNUAL MEETING.

SECTION 1. The Association shall hold its Annual Meeting on the *second* Monday after the *second* day of January. One week after annual election.

RULE VIII.

COMMITTEE OF ARBITRATION AND APPEALS.

SECTION 1. It shall be the duty of the Committee of Arbitration to hear and determine all cases of disputed claims voluntarily submitted for their adjudication by members of the Association. All evidence in such cases shall be taken under oath or affirmation, except documentary evidence, which shall be sworn to, if demanded by either party and the committee decide it to be necessary, and shall be duly recorded. In all such adjudications the committee shall construe all Rules, Regulations and By-Laws of the Association as being designed to secure justice and equity in trade; and all awards or findings shall be made in conformity therewith. Duties of Committee of Arbitration. Evidence. How to construe rules.

In case either party shall so demand, by previous notice given to the Secretary, the testimony and proceedings of the Committee of Arbitration shall be taken by a stenographer, the cost of which shall be assessed by the committee as in cases of other costs incurred. Stenographic reports.

SEC. 2. Any award or finding of the Committee of Arbitration may be appealed from, and the case may be carried to the Committee of Appeals for revision; *provided*, notice of such appeal shall be given to the Secretary, in writing, within two business days after such award or finding shall have been delivered to the parties in controversy. Appeal to Committee of Appeals, how made.

SEC. 3. It shall be the duty of the Committee of Appeals to review such cases as may be appealed from the Committee of Arbitration and formally brought before it, and its awards or findings shall be final and binding, and shall not be subject to revision by any other tribunal of the Association; *provided*, the Board of Directors may determine, from the record and other evidence, as to the proper constitution of any committee and as to the regularity of its proceedings. The said Committee of Appeals shall receive such new evidence as may be offered under oath or affirmation; and if, in its judgment, evidence is produced which will justify a rehearing of the case by the Committee of Arbitration, it shall remand the case to the said Committee of Arbitration for a new trial. Any final award or finding of the Committee of Appeals shall be based on the record of the Committee of Arbitration, and shall be made in like manner as prescribed by Section 1 of this Rule. Committee of Appeals—duties. Its awards not subject to revision. Regularity. New evidence. Remanding cases. Final awards. How governed.

SEC. 4. Five of either of these committees shall be a quorum for the transaction of business, and a majority decision of such quorum shall be binding. Quorum. Majority award binding.

SEC. 5. The Committee of Arbitration and the Committee of Appeals shall each render their awards or findings in writing, through the Secretary of the Association, within two business days after their decisions shall have been made. Such awards or findings shall be signed by the Chairman of the Committee, and shall be certified by Awards, how rendered. When rendered.

Official
records open
to members.

the Secretary under the seal of the Association. The official records and decisions of these committees, and all other records of the Association, may be inspected by any member of the Association upon application to the Secretary.

Vacancies,
how filled.

SEC. 6. When, from absence or disqualification of regular members, either the Committee of Arbitration or Appeals cannot be formed, the parties in controversy shall be allowed to fill vacancies with any member or members of the Association willing to serve (not being of the other committee), on whom they may agree; or, if such parties are unwilling to submit their case to the Committee of Arbitration, they may choose three or more members (willing to serve and not being of the Committee of Appeals) whom they may agree upon; such agreement, in either case, to be communicated to the Secretary in writing, signed by all the parties in controversy. A majority award or finding of any such committee shall be binding, and any award or finding of committees thus formed shall be made under the same Rules, and shall have the same effect as if made by the regular committees, respectively.

Special
Committees of
Arbitration,
how formed
and governed.

Awards.

Oath of
members of
Committees.

SEC. 7. Before entering upon the duties of their office the members of any Committee of Arbitration or Committee of Appeals shall be required to take or subscribe to the following oath or affirmation, viz.: "You do solemnly swear (or affirm) that you respectively will faithfully and fairly hear and examine all matters of controversy which may come before you during your tenure of office, and that you will in all cases make just and equitable awards or findings upon the same, in conformity with the Rules, Regulations and By-Laws of the Association, and according to the evidence, to the best of your understanding; so help you God."

Administration
of oaths
to witnesses.

SEC. 8. The Chairman or Acting Chairman of any Committee of Arbitration or Appeals shall have power to administer suitable oaths to the parties and witnesses, and to issue citations to witnesses.

Submissions,
how made.

Agreement
to abide by
award.

Postponement
of trial.

Trifling mat-
ters not to be
entertained.

SEC. 9. Parties desiring the services of either of the foregoing committees shall notify the Secretary to that effect in writing, and, before the hearing of the case, shall file an agreement with him, signed by the parties to the controversy, binding themselves to abide, perform and fulfill the final award or finding which shall be made touching the matter submitted, without recourse to any other court or tribunal. Neither party shall postpone the trial of a case longer than ten days after it has been submitted, unless good cause can be shown therefor, satisfactory to the committee. Trifling and unimportant matters shall not be entertained by the Committee of Arbitration. Any member of a firm may execute said agreement on behalf of such firm.

Fine of
members of
committees.

SEC. 10. Members of the Committees of Arbitration and Appeals failing to attend when their services are required may be fined, for the use of the Association, three dollars for each default, unless a satisfactory excuse shall be made to the Committee.

Sec. 11. The fees for arbitration, under the Rules, By-Laws and Fees. Regulations of the Association, shall be as follows:

For each case where the amount in controversy shall be under
 \$500.....\$10 00
 Where the amount in controversy shall be from \$500 to \$1,000.. 15 00
 Where the amount in controversy shall be from \$1,000 to \$1,500 20 00
 Where the amount in controversy shall be from \$1,500 to \$2,500 25 00
 Where the amount in controversy shall be from \$2,500 upward. 50 00

The fees, as above, shall be paid in advance, to the Secretary, by the party bringing the case, and shall be equally divided between the members of the Committee hearing the case.

Sec. 12. The fees of the Committee of Appeals shall be the same Fees on as the fees in the same case before the Committee of Arbitration; and appeals. they shall be paid and disposed of in the same manner.

Sec. 13. If parties to a controversy fail to appear at the time Failure to set for trial, or request a postponement, they may (if the case is post- appear. poned) be assessed with costs, by and for the use of the committee, Costs for in any sum in the committee's discretion, not exceeding five dollars. postponement. The committee, however, may insist that the trial shall take place without postponement.

Sec. 14. When neither of the parties in the controversy is a Fees on member of the Association, the aforesaid fees may be doubled. Fees, submissions by and all additional costs that may be incurred in the investigation of non-members. suits, shall be finally paid by either of the parties in the case, as may Costs to be decided by the committee hearing the same, and shall be included assessed by committee. in their award or finding.

RULE IX.

SPECIAL COMMITTEES.

SECTION 1. Special committees may be appointed by the Asso- How ciation, by the President, or by the Board of Directors, to such service appointed. and in such manner as they may see fit, and it shall be the duty of every committee appointed by the Association, the President, or the Board of Directors, to act when properly called upon.

RULE X.

MEMBERSHIP AND ASSESSMENTS.

SECTION 1. All applications for membership in the Association Committee on shall be referred to the Committee on Membership, who shall hold membership to regular stated meetings for examining such applicants and their sponsors, meetings. in person, under such rules and regulations as may be made by the Board of Directors. Any male person of good character and credit, Qualifications. and of legal age, on presenting a written application, indorsed by two members, and stating the name and business avocation of the applicant, after ten days' notice of such application shall have been posted Application. on the bulletin of the Exchange, may be admitted to membership upon approval by at least ten (10) affirmative ballot votes of the Board of Directors; provided, that three negative ballot votes are not cast against such applicant, and upon payment of an initiation fee of twenty-five thousand dollars, or on presentation of an unimpaired or unforfeited membership, duly transferred, and by signing an agreement

to abide by the Rules, Regulations and By-Laws of the Association, and all amendments that may be made thereto.

**Memberships.
How
transferable.**

SEC. 2. Every member shall be entitled to transfer his membership when he has paid all assessments due, and has against him no outstanding unadjusted or unsettled claims or contracts held by members of this Association, and said membership is not in any way impaired or forfeited, upon the payment of two hundred and fifty dollars, to any person eligible to membership who may be approved for membership by the Board of Directors, after due notice by posting, as provided in Section 1 of this rule. The membership of a deceased member shall be transferable in like manner by his legal representative without the payment of the transfer fee. Prior to the transfer of any membership, application for such transfer shall be posted upon the bulletin of the exchange for at least ten days when, if no objection is made, it shall be assumed the member has no outstanding claims against him.

**Membership
of deceased
persons.**

All moneys derived from the transfer of memberships, under and by virtue of the provisions of this Rule, shall constitute a fund to be applied by the Board of Directors to the liquidation of the bonded indebtedness of this Association.

**Annual
assessment,
payment of.**

SEC. 3. When the annual assessment is made, it shall be considered due, and any member neglecting or refusing to pay the same within thirty days thereafter, may be excluded from the rooms of the Association until such assessment is paid. And in case of the failure of any member to pay the annual assessment during the whole of any fiscal year of the Association (said fiscal year beginning and closing with the day of the regular annual election), such failure shall of itself operate as a forfeiture and cancellation of the membership of such member and of all rights and privileges thereunder, provided, that the Board of Directors shall have authority to remit the annual assessment of any member while said member is in the service of the army or the navy of the United States when the United States is at war. Payment of annual assessments by a member while under suspension shall not be construed as in any way affecting such suspension.

**Duty of Mem-
bership Com-
mittee in cases
of misrep-
resentation of
applicant.**

SEC. 4. If any applicant shall intentionally or willfully misstate or suppress any fact, or be guilty of any other fraudulent or dishonest act to secure his acceptance as a member, and thereafter and thereby become a member, the Membership Committee shall, upon the discovery of such misconduct, immediately report the same to the Board of Directors, which, after due notice to such member of the time and place of such hearing, shall investigate such charges, and if such member shall be found guilty the Board of Directors shall declare such membership forfeited.

RULE XI.

MESSENGERS.

Conditions.

SECTION 1. The Board of Directors shall be authorized, under such restrictions, regulations and limitations as they may deem proper, to grant admission to the Exchange rooms to messengers for members, such messengers not to be allowed to transact any business beyond communicating with their principals, and not to remain longer than is necessary for that purpose.

**Privileges of
messengers.**

RULE XII.

VISITORS.

SECTION 1. Visitors may be introduced to the Exchange rooms ^{Introductions.} upon such terms and for such time as the Board of Directors may from time to time determine. No person holding a visitor's ticket ^{Restrictions.} shall be permitted to negotiate or transact any business in the Exchange rooms. For any violation of this Rule the privilege of visiting the rooms may be forfeited.

RULE XIII.

PRESS TICKETS.

SECTION 1. The Board of Directors may authorize the issue of tickets of admission to the Exchange rooms to members of the news- ^{Under control of Board of Directors.} paper press under such restrictions and regulations as they may deem proper; but no person holding such a ticket shall be allowed to transact any business in the Exchange room except the collection of information ^{Restrictions.} for the newspaper for which he shall be employed.

RULE XIV.

BROKERS.

SECTION 1. A. Members may act as brokers between other members only, except in making contracts between members of this Association and authorized agents of transportation companies, vessel owners, railroad, insurance or banking companies in connection with the ordinary legitimate business of the latter, but in all cases the agent or broker of such person, firm or corporation, shall be held liable both for the acceptance of contracts by alleged principals and for the faithful execution of the same, under the rules of the Association, by such principal. Provided that on C. I. F. contracts for grain for shipment to points outside Chicago, the broker so contracting may, if desired, give up to members for whose account such contracts have been made, the name of his principal, even though such principal be not a member of this Association. Provided, however, that in such cases brokers shall be held liable both for the acceptance of such contracts and for their faithful performance under the rules of this Association.

B. Brokers shall be held personally liable on any transaction made by them until they have given the name of a principal acceptable to the other party to the transaction; provided, however, that when the name of the principal is demanded by either party to the contract, the broker must furnish it forthwith.

C. A commission or brokerage must be paid on every transaction as prescribed in this rule.

D. The execution of orders by a member of this Association for the purchase or for the sale, by grade alone, of wheat, corn, oats, rye or barley, or of contract pork, lard or short ribs, to be delivered in store, for future delivery, for another member, or for a firm in which he is not a bona fide partner, or for a corporation in which he is not a bona fide executive officer, shall not be permissible without charging the regular rates of brokerage prescribed in this rule.

Members may be employed in either a managerial or clerical capacity at a fixed salary, but, in addition to such salary, it shall be incumbent upon the employer to pay, and upon the employee to collect, the prescribed rates of brokerage for the purchase or for the sale by him, by grade alone, of wheat, corn, oats, rye or barley, and of contract pork, lard or short ribs, to be delivered in store for future delivery.

BROKERAGE BY GRADE.

SEC. 2. A. The following rates of brokerage, being just and reasonable, are hereby established as the minimum charge which shall be made by members of this Association for the transaction of the business specified in this section:

B. For the purchase, or for the sale, by *grade alone*, of wheat, corn or oats, to be delivered in store in regular houses, either for immediate or for future delivery, fifteen cents per 1,000 bushels in lots of 5,000 bushels or multiples thereof, and twenty-five cents per 1,000 bushels for delivery in lots of less than 5,000 bushels.

C. For the purchase, or for the sale, by *grade alone*, of rye, barley or flaxseed, to be delivered in store in regular houses, either for immediate or for future delivery, twenty-five cents per 1,000 bushels.

D. For the purchase, or for the sale, of all kinds of grain or flaxseed, in store in Chicago, when special location or character of property is stipulated, fifty cents per 1,000 bushels.

E. For the purchase or for the sale of contract pork for immediate or for future delivery, one-half of one cent per barrel.

F. For the purchase or for the sale of contract D. S. short ribs, D. S. extra short clears, or lard, for immediate or for future delivery, two and one-half cents per 1,000 pounds.

G. For the purchase, or for the sale, by grade alone, either for immediate or for future delivery, or to arrive, or in carload lots, in any position:

On wheat, rye or barley.....	per car, \$2.00
On corn or oats.....	" " 1.00
On hay or straw.....	" " 3.00
On ear corn.....	" " 2.00
On screenings, bran, middlings and all kinds of ground feed.....	" " 2.00
On flaxseed.....	" " 2.50
On clover, timothy, millet, Hungarian, mustard or buckwheat seeds.....	" " 3.00
On seeds in less than carload lots (provided total charge is not more than \$3.00).....	per bag, .03

BROKERAGE BY SAMPLE AND C. I. F.

SEC. 3. A. The following rates of brokerage, being just and reasonable, are hereby established as the minimum charge which shall be made by members of this Association for the transaction of the business specified in this section.

B. For the purchase, or for the sale, by sample or by grade and sample combined, for immediate or for future delivery, or to arrive, or in carload lots in any position:

On wheat, rye or barley.....	per car, \$2.00
On corn or oats.....	" " 1.50
On ear corn.....	" " 2.00
On hay or straw.....	" " 3.00
On screenings, bran, middlings and all kinds of ground feeds.....	" " 2.00
On flaxseed.....	" " 2.50
On clover, millet, Hungarian, timothy, mustard or buckwheat seeds.....	" " 3.00
On seeds in less than carload lots (provided total charge is not more than (\$3.00).....	per bag, .03

C. For the purchase, or for the sale, of all kinds of grain C. I. F. for shipment by water or rail, to or from Chicago or other points, one-eighth of one cent per bushel in lots of 5,000 bushels or more, and one-quarter of one cent per bushel in lots of less than 5,000 bushels.

COMMISSIONS FOR BUYING OR SELLING, OR
FOR BUYING AND SELLING.

SEC. 4. A. The following rates of commission, being just and reasonable, are hereby established as the minimum charge that shall be made by members of this Association for the transaction of the business specified in this section:

B. For the purchase or for the sale, or for the purchase and sale, by grade alone, of wheat, corn and oats, to be delivered in store, either for immediate or for future delivery, one-quarter of one cent per bushel, in lots of 5,000 bushels and 1,000 bushels, and multiples thereof. Foreign rates, exclusive of the Dominion of Canada, five-sixteenths of one cent per bushel to non-members, and one-quarter of one cent per bushel to members.

C. For the purchase, or for the sale, or for the purchase and sale, by *grade alone*, of rye, barley or flaxseed, to be delivered in store, either for immediate or for future delivery, one-quarter of one cent per bushel.

D. For the purchase or for the sale, or for the purchase and sale, of lard, forty cents per 1,000 pounds.

E. For the purchase, or for the sale, or for the purchase and sale of pork, eight cents per barrel.

F. For the purchase, or for the sale, or for the purchase and sale of D. S. short ribs or D. S. extra short clears, forty cents per 1,000 pounds.

G. It is hereby provided that upon transactions specified in the foregoing paragraphs of this section (except transactions covered by "foreign rates") which are made for account of members of this Association, or for firms one of whose general partners is a member, or for corporations entitled under Section 8 of this rule to members' rates, one-half of the foregoing minimum specified rates shall be charged and shall be the minimum rates in such cases.

A member (meaning also a firm or corporation entitled under the rules to members' rates) may secure and turn over business in grain or provisions, for future delivery, coming under the provisions of this section, to the other members of this Association to be executed; and it shall be in order for the members executing such transactions, if so instructed by the party turning the business over to them, to render accounts therefor direct to the non-member customer, at non-members' rates, and to allow to the member turning the business over to them members' rates on the same, i. e. one-half of the foregoing minimum rates of commission; provided, that all such business shall be turned over free of all expense to the executing member.

H. It is further provided that to members who personally do their own buying and selling, but who clear their trades through other members, the minimum rates of commission on all transactions opened and closed *within ten days* shall be twenty-five cents per 1,000 bushels of grain, one cent per package of pork, and five cents per 1,000 pounds of D. S. short ribs, D. S. extra short clears, or lard.

I. It is further provided that the minimum rates of commission on all such trades *as are not actually closed within the prescribed limit of ten days*, shall be members' rates; but the clearing member may pay the principal the rates of brokerage prescribed in Section 2 of this Rule, as compensation for executing such trades. It is expressly understood that all such transactions shall be for the personal account of the member, firm or corporation for whom the trades are cleared, and in no case, directly or indirectly, on behalf of any other person, either wholly or in part.

Hence, if trades in grain are opened and closed within 10 days, the principal shall pay the clearing member (per 5,000 lot)..... \$1.25

If trades in wheat, corn or oats are opened, but not closed within 10 days, the principal shall pay the clearing member (per 5,000 lot)..... \$6.25

Less brokerage for both buying and selling (this paragraph only contemplates trades executed by the principal)..... 1.50 4.75

The same principle shall apply in construing commission rates to be charged for executing similar transactions in all other commodities dealt in under the rules of this Association.

J. Trades made under the foregoing paragraph, where one side of such trades only is executed by the principal, and the other side either by the clearing member or broker, whether closed within the prescribed limit of ten days or not, shall be subject to members' rates of commission, but the clearing member may allow the principal the minimum rates of brokerage on the portion of the trades executed by the principal. If a broker is employed to execute any portion of such trades, the party employing such broker shall pay the brokerage thus incurred, the minimum rates for such service being those prescribed in Section 2 of this Rule.

Hence, on trades made in wheat, corn or oats, whether opened and closed within 10 days or not, the principal shall pay the clearing member (per 5,000 lot) \$6.25

Less brokerage (one side being executed by the principal)..... .75 \$5.50

If closed either by clearing member, or broker employed by him, the principal shall pay the clearing member (per 5,000 lot)..... 5.50

If closed by a broker employed by the principal, the principal shall pay the clearing member (per 5,000 lot) (it being understood that the clearing member shall pay the broker)..... 6.25

The same principle shall apply in construing commission rates to be charged for executing similar transactions in all other commodities dealt in under the rules of this Association.

K. Members cannot clear through other members as contemplated in paragraphs H and J any trade that is not for their own account; but members receiving orders may execute them and turn over any resulting trades, with the name of the customer, to other members, in which case the latter shall pay the former the minimum brokerage rates as compensation for executing the order.

COMMISSIONS—BUYING OR SELLING AND ACCOUNTING.

SEC. 5. A. The following rates of commission, being just and reasonable, are hereby established as the minimum charge that shall be made by members of this Association for the transaction of the business specified in this section:

B. For receiving and selling, or for buying either to be loaded or to be unloaded or to be forwarded, by grade or sample, or both, either for immediate or for future delivery, or to arrive, or in carload lots in any position:

Wheat, rye, barley, corn, oats, ear corn, kaffir corn, milo maize, feterita and spelt 1 per cent

Excepting that when one per cent amounts to less than one cent per bushel on wheat, rye, barley, kaffir corn, milo maize, feterita, spelt and ear corn, $\frac{3}{4}$ c per bushel on shelled corn, and $\frac{1}{2}$ c per bushel on oats, then 1c per bushel shall be the minimum charge on wheat, rye, barley, ear corn, kaffir corn, milo maize, feterita and spelt, $\frac{3}{4}$ c per bushel on shelled corn and $\frac{1}{2}$ c per bushel on oats.

On bran, middlings, screenings, ground feed and all millstuffs (of 20 tons or less).....\$ 7.50 per car

On bran, middlings, screenings, ground feed and all millstuffs (of more than 20 tons)..... .37½ per ton

On hay (of 10 tons or less)..... 10.00 per car

On hay (of more than 10 tons)..... 1.00 per ton

On straw (of 10 tons or less)..... 7.50 per car

On straw (of more than 10 tons)..... .75 per ton

On broom corn.....¼c per pound

On flaxseed or cloverseed..... 1 per cent

On flaxseed or cloverseed, in less than carload lots... 1½ per cent

On timothy, hungarian, millet, mustard or buckwheat, carloads or less..... 1½ per cent

Except that purchases for shipment from Chicago of the commodities enumerated in this clause shall not be subject to the percentage charge and may be made for account of a member or a non-member at a minimum charge, for wheat, rye, barley, ear corn, kaffir corn, milo maize, feterita and spelt of..... 1c per bushel

On corn.....¾c per bushel

On oats.....½c per bushel

C. For the purchase or for the sale of all kinds of grain contained in canal boats, by grade, by sample, or by grade and sample combined, ½ cent per bushel.

D. For the purchase and sale by grade or by sample, or grade and sample combined, of the following described property to arrive:

Wheat, rye, barley, corn, oats, ear corn, kaffir corn, milo maize, feterita and spelt..... 1 per cent

Excepting that when 1% amounts to less than 1c per bushel on wheat, rye, barley, kaffir corn, milo maize, spelt and ear corn, $\frac{3}{4}$ c per bushel on shelled corn and $\frac{1}{2}$ c per bushel on oats, then 1c per bushel shall be the minimum charge on wheat, rye, barley, ear corn, kaffir corn, milo maize, feterita and spelt, $\frac{3}{4}$ c per bushel on shelled corn and $\frac{1}{2}$ c per bushel on oats.

On carload lots of flaxseed or cloverseed..... 1 per cent

On buckwheat, timothy, millet, hungarian, or mustard seeds, either carloads or less..... 1½ per cent

For receiving and selling, or for buying and shipping pork, lard, green, cured or partly cured meats... ½ of 1 per cent

E. It is hereby provided that upon transactions specified in the foregoing paragraphs of this section which are made for the account of members of this Association, or for firms one at least of whose general partners is a member of this Association, or for corporations entitled under Section 8 of this Rule to members' rates, three-fourths of the foregoing rates shall be the minimum rates charged; except that in the case of provisions one-half of the foregoing specified rate shall be the minimum rate.

F. Whenever members of this Association, acting as principals or agents, shall have made a purchase of any of the property mentioned in this section, to arrive, or in transit, such members shall notify in writing, the party from whom such purchase was made, of the price and terms of such purchase on the same day upon which the transaction takes place.

These requirements shall apply only to shipments from country points, either to Chicago or to other markets, if purchased in Chicago market, whether such property is to be shipped or is in transit.

BUYING OR SELLING VESSEL LOTS.

SEC. 6. A. The following rates of commission, being just and reasonable, are hereby established for receiving and selling, or for buying and shipping the following described property by vessels:
 On wheat, rye, barley or flaxseed..... } cent per bushel
 On corn or oats..... }

These shall be the minimum rates for both members and non-members.

ADDITIONAL CHARGES.

SEC. 7. A. In addition to all the rates of commission prescribed by this rule, there shall be charged all legitimate expenses incurred in handling and caring for the property involved, including storage, insurance, inspection, weighing. Cost of sampling shall not be considered a charge against the property.

CORPORATIONS.

SEC. 8. A. Any corporation having for one of its executive officers and stockholders a member of this Board, may submit to the Board of Directors, or a committee appointed for such purpose, a full disclosure of the relations of such member to such corporation, and if such member shall, upon investigation, be found to be a real bona fide and substantial executive officer and stockholder of such corporation, and that such relation is not created for the sole purpose of obtaining members' rates, such corporation shall be thereafter, and so long as such member shall remain such officer and stockholder, entitled to members' rates provided in this rule; *provided*, that for the purpose of this rule, not more than one corporation can be represented by the same member of this Association as its executive officer.

Whenever any such corporation shall be so found entitled to members' rates, it shall, whenever requested by the Board of Directors, or such committee, make a full disclosure of the then existing relations of such member to such corporation. If it shall refuse so to do, its right to members' rates shall thereupon cease.

B. On all transactions for the account of any officer, agent, employe or stockholder of any such corporation, not a member of this Association, such corporation must exact non-members' rates of commissions.

C. No firm or corporation shall enjoy members' rates by virtue of a membership in the Chicago Board of Trade in the name of one of its members, if a firm, or in the name of one of its executive officers, if a corporation, if said member of the Board shall at the same time be a member of a firm, or an executive officer of a corporation, represented in the membership of the Clearing House of the Board of Trade. One membership shall only secure members' rates to one firm or one corporation.

CONSTRUCTIONS.

SEC. 9. A. On all transactions where the purchase or sale of cash grain is made contingent on the price ruling for future delivery, and where the purchase or sale of the future delivery is at once accomplished, fixing by such transaction the value of the cash grain so bought or sold, it shall be construed that the purchase or sale of the

future delivery shall be a part of the cash transaction. Should the purchase or sale of grain for future delivery upon which the cash transaction is based be held subject to the convenience or subject to the orders of the parties with whom such transaction is made, then all such business for future delivery shall be subject to the regular rates of commission as prescribed in this rule.

B. In no case shall the aggregate amount of brokerage allowed on any transaction be such that the net commission to members on such transaction shall be less than the minimum rates prescribed in Paragraph H, Section 4 of this rule, for clearing trades for members.

C. Members cannot abate or divide with other members the rates prescribed in Paragraph H, Section 4 of this rule, for clearing.

D. A firm whose only member of the Association is a special partner in such firm is not entitled to members' rates.

E. A firm or a corporation shall charge regular rates of commission on all transactions in which only a part of such firm or corporation appears as a principal.

F. Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation of the provisions of this rule, or of any evasion thereof by making rebates in prices, by making any contract or observing any contract already made, by furnishing a membership in this Exchange, by giving any bonus, gift, donation or otherwise, or shall purchase or offer to purchase any grain, seeds, provisions or other commodities consigned to him, them, or it, for sale, or by rendering any other service or concession whatsoever, with the intent to evade in any way directly or indirectly the regular rates of commission or brokerage established by this rule, shall be expelled from this Association. Free telegraphic communication, however, shall not be construed as a violation of this rule.

G. The Board of Directors is authorized to offer a reward of not more than twenty-five hundred dollars to any person who shall furnish evidence that does convict any member, firm or corporation of a violation of this rule.

RULE XV.

APPROPRIATIONS.

SECTION 1. No appropriation of money or other property of the Association shall be made except to defray its legitimate business expenditures or to promote the purpose of its organization.

RULE XVI.

HOURS FOR REGULAR TRADING.

SECTION 1. No trade or contract for the future delivery of grain or provisions shall be made, or offered to be made, by any member or members of this Association, in the Exchange room of the Board, nor in any of the public streets, courts or passages in the immediate vicinity thereof, or in any hall, or exchange hall, or corridor in any building located or fronting on any such streets, courts or passages, on any business day, except from 9:30 o'clock A. M. to 1:15 o'clock P. M., or upon any Saturday except from 9:30 o'clock A. M. to 12 o'clock M., nor on any day or that part of any day on which the Board shall hold no business session; it being the object and intent of this rule that all such trading which may tend to the maintenance of a public market shall be confined within the hours above specified. On any alleged violation by a member of this Association of the provisions of this rule which shall be brought to the attention of the President of the Board by creditable report, it shall be the duty of the President to cause said member to be summoned before the Board of Directors, and if the party shall be found guilty of such violation of the rule, he shall be suspended by the Board of Directors from all the privileges of membership for such period as, in its discretion, the gravity of the offense committed may warrant.

**Irregular
Transactions.
Penalty.**

SEC. 2. All transactions in future contracts for property shall be deemed irregular when on the basis of money considerations added to or deducted from the contract price; and such transactions shall be esteemed misconduct and punishable by suspension at the discretion of the President or Board of Directors.

**Definite figure
of price.**

SEC. 3. All contracts and offers to contract for grain for future delivery shall be at one figure of price, having as the multiple of price one-eighth of a cent per bushel; provided, however, that offers and contracts may be made to include one-half the total amount of each contract at any given price, and the remainder of said contract at a price one-eighth of one cent per bushel higher or lower than the other moiety and not otherwise; the same principle to apply on transactions for the future delivery of provisions; and every infraction of this rule shall be deemed misconduct and punishable by suspension at the discretion of the Board of Directors.

RULE XVII.**SMOKING.****Prohibited.**

SECTION 1. Smoking in the Exchange room of the Association shall be deemed discourteous and offensive conduct, and the same is hereby prohibited.

RULE XVIII.**SEAL.****Description.**

SECTION 1. The Association shall have a seal, bearing a figure of Justice with a ship in the distance, surrounded by the words "Board of Trade of the City of Chicago."

RULE XIX.**QUORUM.****One hundred
members a
quorum.**

SECTION 1. One hundred members of the Association shall constitute a quorum, but a smaller number shall have power to adjourn.

RULE XX.**DEPOSITS TO SECURE THE FULFILLMENT OF TIME CONTRACTS.****Protection to
purchasers.**

SECTION 1. On time contracts, purchasers shall have the right to require of sellers, as security, a deposit of ten (10) per cent, based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price. Sellers shall have the right to require as security from buyers a deposit of ten (10) per cent on the contract price of the property sold, and, in addition, any difference that may exist or occur between the estimated legitimate value of any such property and the price of sale. All securities shall be deposited, either with the Treasurer of the Association or with some bank duly authorized by the Board of Directors to receive such deposits; and shall, in each instance, be accompanied by the following form of memorandum or statement.

**Protection to
sellers.****Securities,
where
deposited.**

<p>.....BANK.</p> <p>CHICAGO.</p> <p>.....19 ..</p> <p>MARGIN CERTIFICATES WANTED.</p> <p>By.....</p>	<p>.....BANK.</p> <p>CHICAGO.</p> <p>.....19 ..</p> <p>JOHN R. MAUFF, Sec'y Board of Trade of the City of Chicago.</p> <p>.....</p> <p>have deposited approved Check for Margin Certificate which we will issue today in accordance with your Rules as follows.</p>																										
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The above form of memorandum shall state the name of the depository, the date on which the deposit is made, the name of the depositor, and also the name or names of the party or parties in whose favor the deposit is to be made, together with the amount or amounts of such deposit in detail, and also in the aggregate. The left-hand part of the memorandum or statement before described shall be retained by the depository selected, and the right-hand portion thereof taken by the depositor, after being duly signed by the person authorized to receipt for the said deposit, and, without delay, placed in the office of the Clearing House of the Board of Trade of the City of Chicago; it being distinctly understood that the provisions of Section 2 of this Rule are and shall remain in force, and that the issuance of the certificate in the form and manner prescribed in said Section 2 is unaffected by the provisions of this section. It is hereby provided that such deposits shall not be made with any bank or banks to which the party calling for the said security shall expressly object at the time of making such "call;" but in such case the deposit shall be made with some duly authorized bank not thus objected to, or with the Treasurer of the Association, as the depositor shall elect.

Manner of deposits.

Excepted depositories

Sec. 2. All banks which may be appointed to act as depositories for securities, shall be required to have one or more of their executive officers, members of this Board, who shall be held amenable to the Rules of said Board in matters of dispute arising from any transactions on the Board of Trade of the City of Chicago, between the banks they represent and any of the members of said Board of Trade, and shall execute and file with the Secretary of the Association a good and sufficient bond, with sureties, to be approved by the Board of Directors, for the proper disposal of the said deposits, in accordance with the provisions of the Rules, Regulations and By-Laws of the Association. Said banks shall issue certificates in duplicate, not transferable, for

Bonds.

Certificates for deposits.

How payable. all such deposits. Said certificates shall state by whom the deposit was made, and for whose security the same is held, that the deposit has been made under the Rules of the Board of Trade and is payable upon the return of the certificate or its duplicate, duly indorsed by the parties to the contract or contracts, or on the order of the President of the Board of Trade, as provided by Section 6 of this Rule. Said certificate shall be in the following form, to-wit:

Form for certificates.

Original (or) Duplicate.

Not Negotiable or Transferable.

CHICAGO.....19....
has deposited with this Bank
Dollars as security on a contract or
 contracts between the depositor and.....
 which amount is payable on the return of this certificate or its dupli-
 cate, duly indorsed by both of the above-named parties, or on the
 order of the President of the Board of Trade of the City of Chicago,
 indorsed on either the original or duplicate hereof, as provided by the
 Rules of said Board of Trade, under which the above-named deposit
 has been made.

.....
 Cashier.

Deposits to be held as security on all contracts between the parties. All deposits so made shall be held to have been made as security for the faithful fulfillment of any contracts made or to be made between the parties during the time the deposit shall remain unpaid; *provided*, it shall be competent for either party to a contract to demand that the certificate shall express the particular contract upon which the deposit shall have been made, and in such case the deposit shall be applicable only to the settlement of that contract.

Exception.

Margins with the Treasurer. SEC. 3. The Treasurer of the Association shall, in like manner and under like safeguards, receive deposits for security, and issue certificates for the same, payable as is provided by Section 2 of this Rule.

Notice of deposit of security. SEC. 4 The party depositing security shall, within one hour from the time such deposit shall be called, deposit with the Clearing House of the Board of Trade of the City of Chicago, or with the party calling for such deposit, the duplicate certificate for the same, in due form, as provided for in Section 2 of this Rule.

Failure to deposit. SEC. 5. Should any party called upon, as herein provided for, fail to deposit the security called, within the next banking hour there-
Contracts may be closed. after, the party making such call shall have the right, if he be the seller, to resell the property for account of the delinquent, such resale to be for the same delivery as was named in the original contract; if he be the buyer he shall have the right to repurchase the property for account of the delinquent, deliverable at the time named in the original purchase; in either case he shall at once communicate to the delinquent the action he has elected to take, and all losses or damages on such defaulted contract shall be at once due and shall be payable through the Clearing House the same as though said contract had fully matured. The party so calling may, however, elect to permit

the contract to stand, in which case no notice to that effect shall be necessary to the delinquent. All notices for the call of deposits as security, or of the closing of contracts under this Rule, may be served on the party called, either in person or by leaving a written notice at his place of business, or may be served in person upon his authorized representative, or upon any clerk representing the party on 'Change; and in case the party called upon shall not be known to have a regular place of business, a written notice left in the office of the Secretary of the Board shall be deemed sufficient.

Notices of call or of the closing of contracts.

SEC. 6. Upon the fulfillment or settlement of any contract, or upon the closing of any contract under the provisions of Section 5 of this Rule, deposits upon which have been made, and when the full adjustment of all differences relating to the same shall have been effected, the deposits shall thereupon be payable to the party depositing the same; and the joint indorsement of both parties upon the certificate shall be a sufficient authority to the party holding the deposit to pay the same to the holder of the certificate; or in case of a failure between the contracting parties to adjust and settle their respective claims upon the deposit within three (3) business days after the maturity of all contracts upon which the deposit is applicable, the matter in dispute shall, upon the application of either party to such contracts, be submitted to a select committee of three disinterested persons, members of the Association, to be appointed by the President, which committee shall, without unnecessary delay, summon the parties before them, and hear such evidence under oath as either may wish to submit touching their claims to the deposit, and shall by a majority vote decide, and report to the President of the Board, in writing, in what manner and to whom the deposit is payable, either wholly or in part, whereupon the President shall indorse on either the original or duplicate certificate an order for the payment of such deposits in accordance with the decision of said committee, and such order shall be a sufficient warrant to the party holding the deposit to pay the same in accordance with such order. In case any member neglects or refuses to indorse a certificate of deposit to the party entitled to receive the money thereupon when all contracts upon which the deposit is applicable are settled, and all money due upon such contracts has been paid, he shall be liable to a penalty of one per cent. per day on the amount of such certificates, for every day such refusal or neglect is continued; and for refusal to promptly pay such penalty, the party may, upon due complaint, be suspended from all privileges of the Board until the same is paid. In case it should occur that by reason of changes in the market, or of delivery upon, or the settlement of a portion of the contracts upon which security has been deposited and to which such security is properly applicable under this Rule, that a larger sum remains on deposit than is contemplated by Section 1 of this Rule upon then existing unadjusted contracts between the parties, and either party to such contract should refuse to release such excess of deposit, the President of the Board is authorized, upon a representation of the facts and admission or proof that such excess ought to be released, to order such release and payment to be made to the party to whom it rightfully belongs, by the indorsement of an order to that effect on either the original or duplicate certificate or certificates issued for such deposits; *provided*, in case of such disagreement no surrender of the deposit shall be ordered pending any arbitration touching the rights of the parties under the said contract or contracts, or in case the party refusing to adjust the dispute shall signify his willingness to submit the matter to arbitration.

Release of margins on settlement.

Failure to adjust contracts.

Disputes to be submitted to a committee.

President release.

Penalty for refusal to release.

Excessive deposits, how released.

SEC. 7. In determining the value of property under this Rule, its value in other markets, or for manufacturing or consumptive purposes in this market, together with such other facts as may justly

Value of property under this Rule, how and by whom determined.

enter in the determination of its value, shall be considered irrespective of any fictitious price it may at the time be selling for in this market. Such value, for the purposes of this Rule, in case of disagreement, shall be determined by the Board of Directors, and communicated to the parties in interest through the President or Secretary.

SEC. 8. On to arrive grain contracts of thirty days or more, buyers shall have the right to require of non-resident sellers as security to be deposited with the buyer, a deposit of ten per cent., based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price.

Deposits so made shall be released on the performance of the contract, or before in the discretion of the buyer, or may be held in whole or in part in conformity with the requirements of this section, applicable to any other contracts between the principals.

Failure to deposit security, as required by this section, within two business days, shall entitle the buyer to elect to declare any or all contracts covered by such call, canceled, or to re-buy on the open market an equal quantity of the commodity covered by the contract, and the buyer shall at once notify the seller of such action.

Disputes arising from security calls, deposits or release of them may be referred to the To-Arrive Grain Committee and its decision shall be binding on both principals.

RULE XXI.

REGULAR DELIVERIES.

Tender of
warehouse
receipts.

Requirements
for regular
warehouses.

Rates of
storage.

Bond,
sufficiency of.

SECTION 1. All deliveries upon contracts for grain or flax seed, unless otherwise expressly provided, shall be made by tender of regular warehouse receipts, which receipts shall have been registered by an officer duly appointed for that purpose. All such warehouse receipts shall be made to run five days from date of delivery on regular or customary storage charges, which regular or customary charges shall follow such warehouse receipts and be chargeable upon the property covered by the same, and shall be issued by such houses as have complied with the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors, and have been declared regular warehouses for the storage of grain or flax seed by said Board of Directors; and it shall be the duty of the Board of Directors, prior to the first day of July in each year, to inspect all warehouses, the proprietors or managers of which shall apply to have their receipts declared regular for delivery on contracts under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse unless it is conveniently approachable by vessels of ordinary draft and has customary shipping facilities, and unless the storage rates on all grain or flax seed in such warehouses in bulk and in good condition, shall not be in excess of one and one-quarter ($1\frac{1}{4}$) cents per bushel for the first ten days or part thereof, and one-twentieth ($1/20$) of one cent per bushel for each additional day thereafter so long as such grain or flax seed remains in good condition, and unless the proprietors or managers of such warehouse are in good financial standing and credit, and are carrying on and intend to continue to carry on the legitimate business of public warehousemen under the laws of the State of Illinois and in accordance with the Rules of the Board of Trade of the City of Chicago and the Regulations and Requirements of the Board of Directors and until the proprietors or managers of such warehouse shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to warehouses.

Whenever application shall be made by the proprietors or managers of any warehouse to have the same declared a regular warehouse for the storage of grain and flax seed under the provisions of this Rule (except in cases of renewal on the first day of July in each year, as hereinbefore provided) any grain or flax seed that may be contained in said warehouse at the time of such application, shall be required to be removed from said warehouse, when after it shall have been graded and inspected according to its quality and condition then existing by the duly constituted authorities, such grain or flax seed may then again be received into said warehouse and receipts issued therefor shall be registered and dated upon the day when such grain or flax seed is again actually received into said warehouse.

Requirements for removal of grain from warehouses applied to be regular.

The chief inspector of grain of the State of Illinois may, upon request of the Board of Directors of the Board of Trade, appoint a supervising inspector who shall so supervise the storage and distribution of grain and of flax seed in such warehouse that no discrimination or selection can be made in the quality or grade of grain or flax seed in the delivery of such grain or flax seed.

Supervising inspector.

Warehouse receipts issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse, but the term for which any warehouse is declared a regular warehouse to issue such receipts shall be limited to and expire on the first day of July in each year. No receipts issued on grain received in any warehouse shall be regular for delivery under the Rules of the Board of Trade after that date unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; *provided*, however, that receipts issued before the first day of July by warehouses which have been regular warehouses during the preceding year, but which have not been declared regular for the succeeding year, shall be regular for delivery upon such contracts for six months after the first day of July; but nothing contained herein shall prevent the Board of Directors from declaring any warehouse, or the receipts thereof, irregular at any time for violation or non-compliance with the laws of the State of Illinois or any of the Rules of the Board of Trade or of the Regulations and Requirements of the Board of Directors.

Warehouse receipts.

Term of regular warehouse.

Provided, that the Board of Directors shall have power, when in their judgment an emergency exists requiring more storage room than can be supplied by the regular elevator warehouses, or because of an inability to obtain insurance on grain stored therein, to declare any storehouses, vessels, or places suitable for the storage of grain or flax seed within the Chicago Switching District—wherein the cost of delivery to vessels or railroad cars shall not be greater than such as is made by the regular elevators for the same service—to be regular places for the storage of grain deliverable under the Rules of the Board of Trade.

Life of warehouse receipts.

Emergency clause.

And *provided further*, that in case it shall happen that at any time there shall be no warehouses which shall be regular warehouses for the storage of grain and flax seed, then the Board of Directors may declare any warehouses suitable for the storage of grain or flax seed, whose aggregate capacity shall not exceed twenty-five million (25,000,000) bushels, regular warehouses for the storage of grain or flax seed, upon such terms and for such period as the Board of Directors in its discretion may deem necessary or proper, and the warehouse receipts issued by warehouses so declared regular under this proviso, shall be regular for delivery on contracts under the Rules of the Board of Trade, in the same manner as if issued by warehouses declared regular under the foregoing provisions of this section in regard to declaring warehouses regular for the term ending on the first day of July in each year..

Limitations of aggregate capacity of warehouses made regular under emergency

All complaints against elevator proprietors under this section shall be heard and decided by the Board of Directors of the Board of Trade of the City of Chicago.

On and after January 1st, 1915, grain in cars, including that graded "subject to approval," shall be deemed a valid tender on contracts during the last three business days of any month, under the provisions of the rules pertaining to the delivery of warehouse receipts—the railroad receipt issued against same evidencing ownership serving to convey the title to the grain, same as warehouse receipts issued against grain in warehouses—when conforming to the following requirements:

A. When within the Chicago Switching District; or, if arriving from outside of the same, when it has reached the railroad yards, where samples are taken by the Illinois State Grain Inspection Department, and when billed to an elevator the receipts of which are regular on delivery; provided nevertheless, that grain so delivered shall be unloaded into the elevator to which it is billed before the delivery shall be deemed complete, and bills for grain so tendered shall not be due and payable until the elevator receipt covering same shall have been delivered to the buyer. Provided further, that deliveries under this rule may be diverted by the buyer from unloading at a regular warehouse to any other unloading where the same will be weighed by the Weighing Department of this Association, by paying for the property before diversion.

B. When the grade of such grain tendered is evidenced as being a proper grade under the rules for tender, by a certificate of inspection of the Illinois State Grain Inspection Department showing the inspection to have been made during the last three business days of same month, which grade the seller shall be deemed as guaranteeing to the buyer to remain such until the buyer has had a reasonable time to unload; provided, that tenders of grain loaded from elevators within the Chicago Switching District shall, in addition to the Illinois State Grain Inspection Department certificate, have a certificate of approval of its quality by the Grain Sampling Department of this Board based on examination made during last three days of the month. Provided, that if the grade of grain in cars inspected is, on reinspection, or on appeal, lowered by the Illinois State Grain Inspection Department, such change of the grade shall not invalidate any deliveries on contracts of grain made before the grade has been so changed; and the adjustment of any damages sustained by the holder of the grain at the time such change in grade is known to the holder shall then be determined on the basis of the market price of the day of delivery and shall become at once due and payable.

C. When covered by a duly authorized "order" railroad receipt showing the grain to be billed to a regular elevator properly endorsed to convey title thereto. The delivery notice shall describe the railroad receipt in its essential features (date, issuing railroad, car number with name or initial and weight of contents), and shall be the basis of computing and determining all items chargeable to the property tendered same as storage charges against warehouse receipts. Provided, that in the event of all regular storage in the City of Chicago being filled, or for any reason unobtainable, and sellers being unable to procure railroad receipts covering consignments of cars to regular elevators, delivery of original bills of lading or railroad receipts issued therefor, the same not showing consignment to any elevator, shall be deemed a valid tender on contracts.

D. When the quantity so delivered is evidenced by weight certificates of the Weighing Department of this Association; or, if evidenced by weight certificate other than above; or, if the weight be estimated on the basis of the rated capacity of the car, such other weight certificate, or such estimated weight, shall be deemed to be

guaranteed by the seller to the buyer; and any excess over such weight so evidenced, at time of unloading, if then weighed by the Weighing Department of this Association, shall be settled for at the current market value on the day such variation is known to both parties, and any recess from such estimated weight shall be settled for at the current market value on the day of delivery. The weight of all carlots so delivered and finally unloaded at any elevator, the receipts of which are regular on delivery, shall be deemed the final weights on which settlement is made.

E. At any time when, in the judgment of the Board of Directors, an emergency exists, grain in cars shall be deemed a valid tender on contracts, on any business day of any month, when the grade of such grain tendered is evidenced as being a proper grade under the rules for tender, by a certificate of inspection of the Illinois State Grain Inspection Department showing the inspection to have been made during the preceding seventy-two hours, and when conforming to the other requirements of Paragraphs A, B, C and D of this Section, except that any excess or shortage in weights at time of unloading, if then weighed by the Weighing Department of this Association, shall be settled for at the current market value on day such variation is known to both parties.

SEC. 2. All deliveries of grain, flaxseed, mess pork, lard, d. s. short ribs, d. s. extra short clears or s. p. hams, in store on time contracts, shall conform to the following rules and be consummated in the following manner: Deliveries, when and where made.

Delivery must be made in the exchange hall, or such other place as the Board of Directors may designate. Hours for delivery, 8:30 o'clock to 9:15 o'clock A. M. on each and every business day. 1:30 o'clock to 2:00 o'clock P. M. on the last business day of each month, provided that when such final delivery day falls on a 12:00 o'clock adjournment, the hour shall be 12:30 o'clock to 1:00 o'clock P. M. All members having property due them shall be present, or shall be represented by an authorized employe and admission to the delivery room shall be denied all members after 8:30 o'clock A. M., 1:30 o'clock P. M., or 12:30 o'clock P. M. as the case may be. Any property that cannot be delivered owing to the absence of the buyer from the delivery room, may be sold out by the member having same sold to such absentee, as herein-after provided in cases of default; all expenses and risk of carrying the property and a commission shall be paid by the absentee, the same as in the case of default; provided, however, such property shall not be

sold until the absentee has had notice in writing, either delivered to him in person, to his business representative, at his place of business, or left at the Secretary's office in case he has no regular place of business, that the property was ready for delivery under this rule. In case it should appear on complaint duly made to the Board of Directors that any member has been guilty of issuing a notice of readiness to deliver property as herein provided, who had not the property mentioned in such notice, in his control or possession at the time of issuing such notice, or, having issued such notice, shall thereafter dispose of the property, except as herein provided, or who refuses to deliver up such property when demanded, as provided for under this rule, such member shall be deemed guilty of gross fraud, and shall be suspended or expelled from membership in this Association, under the provisions of Rule IV.

Form of notice shall be in writing and give on its face the name and business address of its issuer. It shall give in detail the warehouse receipts to be delivered and in case of provisions, the packer's brand and the contract price on which delivery is being made. Also, the net cash value of said property at market price, such price to be posted by the Secretary in a suitable place immediately after the close, and applicable to the morning deliveries, and at a stated hour on the last business day of each month such market prices applicable to the afternoon deliveries.

A delivery notice may be passed from one purchaser to another during these hours of delivery by endorsement thereon by the seller, of the name of the buyer to whom it is being delivered, together with the contract price and the time of delivery, and the first delivery shall be made not later than five minutes after the opening delivery hour and anyone holding a delivery notice longer than five minutes during the delivering hours, as shown by the endorsement on the notice, shall not be permitted to deliver it.

Anyone who endorses on a delivery notice a name other than that of the one to whom he tenders the notice upon a bona fide sale of the property mentioned therein, or makes any alteration thereon, or substitutes any property other than that named in the notice by the original issuer, shall be guilty of gross fraud, and, if a member, he shall be suspended or expelled, at the discretion of the Board of Directors; and, if a non-member, he shall be permanently excluded from the rooms of the Association. All delivery notices shall be consecutively

numbered by the members issuing them. Notices of readiness to deliver property as herein provided, and all subsequent transfers of such notices, shall be deemed and held to be a valid and sufficient tender of property, on time contracts, under the rules of this Board of Trade, provided the property is actually delivered, or is shown to have been ready for delivery, in the manner and upon the terms herein provided.

Payment shall be by certified Chicago bank check, or other satisfactory consideration for the net amount due for the property represented by the delivery notice, and upon tendering the delivery notice with such payment at the office of the issuer, the holder of the notice shall be entitled to receive the property represented thereon.

The compulsory limitation of time for payment shall be on morning deliveries before 11:00 o'clock A. M. of the same day and on afternoon deliveries before 10:00 o'clock A. M. of the next business day, provided, however, that on such afternoon deliveries there shall not be added anything additional for interest or insurance and nothing deducted for additional storage for the period of time between the delivery and the actual payment.

In case property represented by a delivery notice is not called and paid for as herein provided, it may be held by the issuer of the notice, for and at the expense and risk of the member whom it may concern, until 12:30 o'clock P. M. of the same day on the morning deliveries and 12:00 o'clock M of the next business day on afternoon deliveries, at which time it shall be sold in open market for account of whom it may concern; or, it may be sold, if on morning delivery at any time between 12:30 o'clock P. M. of that day and 12:00 o'clock M of the next business day, and, if on afternoon delivery, at any time between the beginning of trading hours and 12:00 o'clock M of the next business day. The member holding the property shall, however, notify the member to whom he delivered the original delivery notice, before 2:00 o'clock P. M. of the same day of the default, if on the morning delivery, or before 4:00 o'clock P. M. of the same day on afternoon delivery; such notice of default to be in writing, and each purchaser receiving it, shall deliver the same without delay, to the member to whom he passed the original notice of proposed delivery. All expense and risk of carrying property defaulted on, including a commission of one-quarter of one cent per bushel on grain, and one-quarter of one per cent on the market value of provisions, shall be payable to the member required to make

resale, by the member to whom he had the property sold, he to be reimbursed by the member to whom he delivered the notice and consecutively until it is finally paid by the member in default. In case of such default and resale of property all differences shall be adjusted on the basis of the price at which the property has been resold.

All differences due from or to members to such delivery, shall be paid upon the basis of a full delivery, and no more, and each purchaser receiving notice of delivery, shall be responsible to the seller from whom the notice was received for the difference between the price actually paid for the property and their contract price. All such differences shall be due and payable immediately upon the delivery and payment for the actual property; it being the duty of each member transferring the delivery notice to ascertain what price was actually paid for the property.

On the last business day of each month, a member having grain bought in 1,000 bushel lots and sold in 5,000 bushel lots may deliver five one thousand bushel lots on a 5,000 bushel lot contract not later than five minutes after having received the last 1,000 bushel lot delivery notice, by attaching the five notices firmly to each other and making the usual endorsement upon the last notice as hereinbefore provided.

The Secretary of the Board, or any person acting under his direction, shall have the power to extend the time for such afternoon deliveries from 2:00 o'clock P. M. (if on a 12 o'clock adjournment day, from 1:00 o'clock P. M.), as often and to such time during that day as in his judgment it may be necessary to enable all, who are prepared to do so, to tender or receive delivery notices. When any extension of time is made under this proviso, it shall be announced in the Exchange Hall, or in such other place as may be designated by the Board of Directors for the purpose of making deliveries, on or before the expiration of the time hereinbefore stated for the termination of such deliveries; in the event of the extension of the time for deliveries as herein provided, wherever the time stated in this rule would be affected by such extension, such time shall in all cases be correspondingly extended.

It is the object and intent of this Section that all contracts for the purchase and for the sale of commodities mentioned therein shall be carried out in absolute good faith, it being expressly understood that

in construing this Section its purely technical provisions—the principal purpose of which is to facilitate deliveries—must not be used as a pretext to evade the obligations of a contract. Any violation, however, of any of the provisions of this Section with intent to thwart or impede deliveries shall be deemed dishonorable conduct under the provisions of Section 9 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

SEC. 3. The Board of Directors may prescribe all necessary regulations and requirements for warehousing all kinds of property (other than grain) deliverable by warehouse receipts. Directors may prescribe other warehouse regulations.

SEC. 4. It shall be the duty of the Board of Directors, under this Rule, to publish annually, or oftener if necessary, by posting on the bulletin of the Exchange, the names of all elevators and other warehouses conforming in all respects to prescribed requirements of said Board; and to report immediately to the Association, by posting as above, any irregularity in the management of such elevators or warehouses, or any fact calculated to discredit or impair the value of warehouse receipts of any such elevators or warehouses, as the same shall come to their knowledge. Posting elevators and warehouses. Posting irregularities.

SEC. 5. All warehouse receipts for property tendered or delivered on contracts shall be for quantities or parcels, in the aggregate, as sold; accompanied by a memorandum of the property delivered, with the price of the same, together with the amount due therefor; provided, that on all time contracts of five thousand (5,000) bushels of grain or flaxseed, or any multiple thereof, deliveries shall be made in lots of five thousand (5,000) bushels; and on all time contracts for mess pork, or sweet pickled hams, for two hundred and fifty (250) packages, or multiples thereof, deliveries shall be made in lots of two hundred and fifty (250) packages; and on all time contracts for fifty thousand (50,000) pounds of lard, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds (contained in 136 tierces); and on all time contracts for fifty thousand (50,000) pounds of meats, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds; and on all time contracts for one thousand (1,000) bushels of grain or flaxseed, or any multiple thereof, except as provided above, deliveries shall be made in lots of one thousand (1,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for fifty (50) packages, or any multiple thereof, except as provided above, deliveries shall be made Warehouse receipts.

in lots of fifty (50) packages; and on all time contracts for twenty-five thousand (25,000) pounds of meats, or any multiple thereof, except as provided above, deliveries shall be made in lots of twenty-five thousand (25,000) pounds; a variation, however, of one per cent in the quantity of grain and flaxseed delivered, and that contracted for, shall not vitiate a tender or delivery. Any excess or deficit within the above limits shall be settled for at the current market upon the day of delivery.

Excess or
deficit.

No individual, firm or corporation shall make tender upon contracts for grain or flaxseed, as hereinbefore provided, until such grain or flaxseed is covered by insurance, issued by the Underwriters Grain Association of Chicago, for at least eighty-five per cent of its market value, such insurance to cover purchaser until 12 o'clock noon of the next business day after the day of delivery; and if purchaser is unable by 12 o'clock noon of next business day after day of delivery to obtain through the ordinary insurance channels his insurance to the extent of 85 per cent of the market value of the property, he then, prior to that time, may call on the party making the delivery. Such party must then furnish the insurance.

PENALTY

Any member, firm or corporation who purchases and holds fire insurance on grain or flaxseed in any regular elevator without owning or holding warehouse receipts on grain or flaxseed in said elevators, with intent to thwart or impede deliveries, shall be deemed guilty of dishonorable conduct under the provisions of Section 9 of Rule IV; provided, however, that nothing herein shall be construed as forbidding the retention of such insurance from day to day when not in excess of ordinary and reasonable business requirements. The Secretary of this Association shall have the authority at any time to call upon the holders of insurance on grain or flaxseed for the description of the quantity and character of the grain or flaxseed that they hold in any elevator.

Sales of flax
seed, basis of.

SEC. 6. All sales of flaxseed, unless otherwise agreed, are made upon the basis of pure seed, that is: Seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

Registrar of
flaxseed, etc.

The Board of Directors shall also appoint a competent person as Registrar of Flaxseed, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for flaxseed issued as "regular," or for "regular delivery" of such property under the rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face

the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar, or some person duly authorized by him for that service. All such warehouse receipts issued from or by each warehouse, or other place of storage, shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar.

No flaxseed shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Flaxseed by writing or stamping across its face the words "Registration canceled."

Cancellation of receipt must precede delivery.

SEC. 7. No warehouse receipts for flaxseed shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade.

Warehouse receipts for flaxseed—issued only by regular warehouse.

RULE XXII.

RIGHTS OF PARTIES ON CONTRACTS.

SECTION 1. On time contracts made between members of the Association, where property is bought, deliverable on the buyer's demand within a specified time, the time of delivery shall be as follows: When demand for the property is made by the buyer, the property shall be due and deliverable between 8:30 o'clock and 9:15 o'clock A. M. of the next business day, or the buyer may specify any particular future day during the time when the property is deliverable upon which the property shall be delivered, and the property shall be delivered on the day designated between the hours of 8:30 o'clock and 9:15 o'clock A. M., provided, no demand shall be made before the beginning of the time specified, when it may be made; and if no demand is made the property shall be deliverable on the day of maturity of contract; provided, that all deliveries shall be made under the provisions of Section 2 of Rule XXI.

SEC. 2. On contracts for property deliverable at the pleasure of the seller, within a specified time, the seller may deliver the property on any day during such time, between the hours of 8:30 and 9:15 A. M., or between the hours of 1:30 and 2:00 P. M., or 12:30 and 1:00 P. M. on the last business day of the delivery month, as provided by Section 2 of Rule XXI.

SEC. 3. On contracts for grain or flaxseed for future delivery the tender of a higher grade of the same kind of grain or flaxseed than the one contracted for shall be deemed sufficient. All contracts made for Wheat hereafter, unless otherwise specified, shall be understood as for "Contract" wheat, and on such contracts, requiring delivery after June 30, 1917, a tender of No. 1 Dark Hard Winter Wheat, No. 1 Hard Winter Wheat, No. 1 Yellow Hard Winter Wheat, No. 2 Dark Hard Winter Wheat, No. 2 Hard Winter Wheat, No. 2 Yellow Hard Winter Wheat, No. 1 Red Winter Wheat, No. 2 Red Winter Wheat, No. 1 Northern Spring Wheat or No. 1 Velvet Chaff Wheat; and on such contracts, requiring delivery after July 31, 1917, a tender of No. 1 Dark Hard Winter Wheat, No. 1 Hard Winter Wheat, No. 1 Yellow Hard Winter Wheat, No. 2 Dark Hard Winter Wheat, No. 2 Hard Winter Wheat, No. 2 Yellow Hard Winter Wheat, No. 1 Red Winter Wheat, No. 2 Red Winter Wheat, No. 1 Dark Northern Spring Wheat, No. 1 Northern Spring Wheat, No. 2 Dark Northern Spring Wheat, or No. 2 Northern Spring Wheat, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI, shall be deemed a valid tender.

Tender of wheat on contracts.

Wheat that is inspected as smutty, or treated by any other process than drying, shall not be deliverable on contracts.

"Also on such contracts, for delivery of wheat on and after July 1, 1917, a tender of No. 3 Dark Hard Winter Wheat, No. 3 Hard Winter Wheat, No. 3 Yellow Hard Winter Wheat, No. 3 Red Winter Wheat, No. 1 Hard White Wheat and No. 2 Hard White Wheat, at a discount of five cents per bushel, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI, shall be deemed a valid tender; and on such contracts, for delivery of Wheat on and after August 1, 1917, a tender of No. 1 Red Spring Wheat and No. 2 Red Spring Wheat, without discount, and No. 3 Dark Northern Spring Wheat, No. 3 Northern Spring Wheat and No. 3 Red Spring Wheat, at a discount of eight cents per bushel, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI, shall be deemed a valid tender."

For delivery on and after January 1, 1919, all contracts for corn, unless otherwise specified, shall be understood as for "contract" corn and on such contracts a tender of the following described grades of corn in such proportions as may be convenient to the seller, but in no case an amount less than than 1,000 bushels of any one grade in one elevator, shall be deemed a valid tender at the price differences mentioned in the following schedule, subject however, to the provisions of Section 5 of Rule XXI:

No. 1 White Corn	}	at $\frac{1}{2}$ cent per bushel over contract price.
No. 2 White Corn		
No. 1 Yellow Corn		
No. 2 Yellow Corn		
No. 1 (Mixed) Corn	}	at contract price.
No. 2 (Mixed) Corn		
No. 3 White Corn	}	at two cents per bushel under contract price.
No. 3 Yellow Corn		
No. 3 (Mixed) Corn		—at $2\frac{1}{2}$ cents per bushel under contract price.
No. 4 White Corn	}	at $4\frac{1}{2}$ cents per bushel under contract price.
No. 4 Yellow Corn		
No. 4 (Mixed) Corn		—at 5 cents per bushel under contract price.

Provided that No. 4 Corn can be delivered only during the months of November, December, January and February.

Contracts covering any of the commodities dealt in under the provisions of the rules of this Board for future delivery in store, or for shipment, or to-arrive, shall be deemed to be for the quality or standard of grade as defined in the rules of the Illinois State Grain Inspection Department, and any change in any such standard of grades and in the rules of the Illinois State Grain Inspection Department defining them shall be held as not affecting in any way whatsoever the validity of any such contracts pending at time such change is made, and commodities officially graded under the provision of rules in force at time of delivery, shall be deemed to be a valid tender on any such contract.

For delivery on and after June 16, 1919, all contracts for oats, unless otherwise specified, shall be understood as for "contract" oats, and on such contracts a tender of the following described grades of oats, in such proportions as may be convenient to the seller, but in no case an amount less than 1,000 bushels of any one grade in one elevator, shall be deemed a valid tender; subject, however, to the provisions of Section 5 of Rule XXI:

Tender of oats
on contracts.

No. 2 White Oats, at contract price.

No. 1 White Oats, at $\frac{1}{2}$ cent per bushel premium.

No. 3 White Oats, at $1\frac{1}{2}$ cents per bushel discount.

Contracts for rye, by grade alone, delivered in store, for immediate or for future delivery, unless otherwise specified, shall be understood as for No. 1 or No. 2 Rye, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI.

For delivery on and after August 1, 1919, all contracts for barley, by grade alone, delivered in store, for immediate or for future delivery, unless otherwise specified, shall be understood as for No. 2 Barley; provided, however, that No. 1 Barley may be delivered at contract price, and No. 3 Barley at a discount of 5 cents per bushel under contract price; subject, however, to the provisions of Section 5 of Rule XXI.

On contracts for wheat, rye, or oats, for future delivery in store in no case an amount less than 1,000 bushels of any one grade in one elevator, shall be deemed a valid tender.

SEC. 4. When a contract shall mature on Sunday or on a legal holiday, delivery on such contract shall be made on the preceding business day. No property shall be tendered on any day upon which the Association shall hold no business session.

Sundays or
holidays.

Tenders
prohibited.

SEC. 5. On contracts for grain sold in store without special agreement as to delivery, the property shall be delivered before 1:45 o'clock P. M. of the day of sale, or before 11:00 o'clock A. M. of the next business day, except as hereinafter provided. In case a purchase is specified as for cash, it shall, if purchased before 1:15 P. M., be delivered before 1:45 o'clock P. M. same day, except as hereinafter provided. No property shall be tendered between the hours of 11:00 o'clock A. M. and 1:15 o'clock P. M., except on Saturdays, unless by special agreement. All deliveries under this section on Saturday shall be made before 12:00 o'clock M. In case of the tender of property during the temporary absence of the purchaser from his place of business, notice of such tender shall be left at his office, and he shall have the right to call for the same, and pay for it, within one hour thereafter.

**Settlement of
contracts by
offset.**

Sec. 6. In case it shall appear that the delivery of any outstanding trade or contract between members of the Association may be offset by some other corresponding trade or contract, made by the parties with other members of the Association, and the parties to such trade or contract, or their authorized agents, consent to such offset, such trade or contract shall be deemed to have been settled, and any balance between the current market value of the property covered by such trade or contract, and the several contract prices shall be due and payable immediately by the party from whom such balance may be due to the party entitled to receive the same under his contract. The current market value of the property contracted for shall be conspicuously posted, at a stated hour each day, under the direction of the Board of Directors, in the Exchange Hall and in the settlement room of the Board, which posting shall serve as a basis for the adjustment of all contracts settled, as herein provided on that day.

**Market value
to be posted.**

**Adjustment
of balances on
settlement.**

In order to facilitate the operation of this section, each member is required to keep a settlement book in which shall be entered the names of parties with whom settlements have been made, and the dates and terms of the trades included in such settlements, and the terms of such settlements, and the prices at which the commodities were originally sold or purchased, and the amounts due to or from him or them on each separate settlement, also the net amount due to or from him or them on all settlements; and the Board of Directors is hereby authorized to provide a suitable office, with the necessary employees, to which members shall be required, at stated hours each day, to make reports, showing the net balance due to or from each member, as shown by such settlement book, and also the general balance due to or from him or them upon all such settlements; each report to be accompanied with an acceptable check for the aggregate of balances, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour each day, pay to each of the parties making such reports any balances which he may have collected, and which shall appear to be due to them by said reports, less such charges as shall be prescribed by the Board of Directors as compensation for the services of said office.

**Clearing
House.**

Reports.

**Confirmation
of transactions
for future
delivery, etc.**

Sec. 7. It shall be the duty of each member or firm making a transaction for future delivery of grain or flaxseed in 5,000 or 1,000 bushel lots, pork in 250 package lots, lard and D. S. short ribs and D. S. extra short clears in lots of 50,000 pounds, under the rules of the Association, to confirm such transaction by sending to the Clearing House a memorandum of the same by 6:00 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the transaction, the quantity and kind of property covered by the same, the month of delivery, the price, and the name of the party to whom sold or of whom bought, and shall be signed by the party or firm making the same. All transactions of the same date made with any member or firm may be included in one memorandum, and all such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made: provided that if any member, firm or corporation is unable, with diligent effort, to check any transaction made with another member, firm, or corporation, in the manner herein provided, such transaction shall be closed out for the account of whom it may con-

cern by the member, firm or corporation claiming the contract, before the close of trading hours of the next business day, in order to establish any claim for loss because of such failure to check by the other party to the contract. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8:00 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section, it is hereby provided that any member or firm failing to comply with its provisions, shall be fined \$5.00 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Sec. 8. It shall be the duty of each member or firm making an offset of any outstanding contract for future delivery, to confirm the same by sending to the Clearing House a memorandum of the same by 6:00 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the offset and the amount proposed to be paid or collected. When several offsets have been made on any one day, the memorandum shall state the net amount only of the proposed payments or collections; such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8:00 o'clock A. M. of the following day, and to deliver on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section it is hereby provided that any member or firm failing to comply with its provisions shall be fined \$5.00 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9, of Rule IV.

Confirmation
of settlements
by offset.

Sec. 9. In case any member of this Association, acting as a commission merchant, shall have made a purchase or sale by order and for account of another, whether the party for whom any such purchase or sale was made be a member of this Association or not, said member shall be deemed authorized to settle such contract through the Exchange Clearing House of this Association, and under the Rules and Regulations relating to such Clearing House; and the Board of Directors of this Association are authorized to establish Rules and Regulations governing the Exchange Clearing House of this Association, and to change, add to, or modify such Rules and Regulations from time to time. In case any member of this Association, acting as a commission merchant, shall have made purchases or sales by order and for account of another, whether the party for whom such purchase or sale was made be a member of this Association or not, such order shall be deemed to have been made with reference to, and to be executed and carried out in all respects under the Rules, Regulations and Customs of this Association (including the Exchange Clearing House Regulations) the same as though they were in terms incorporated into such order; *provided*, that in case of substitution of one contract for another, or of offsets or settlements of contracts in pursuance of such Rules, Regulations or Customs, the member or firm making the same shall be held to guarantee to his or their principal the ultimate fulfillment of the original contract made under such order, and the principal also continuing liable on such original con-

Clearing House
Rules and
Regulations of
Transactions
subject to all
rules and
regulations.

tract, the same as though no substitution, offset or settlement were made.

Offers to buy or sell, made with the member first accepting.

SEC. 10. Any offer to buy or sell on a time contract any commodity dealt in under the Rules of this Association by a member of the Association, when made openly in the Exchange Hall during the hours for regular trading, may be accepted by any other member of the Association at the time such offer is made, and the contract shall be made with the member first accepting such offer for the whole quantity and if not so accepted instantly, such offer cannot be restricted to acceptance of the entire quantity offered, nor can same be restricted to or specified for acceptance by any particular member; nor shall it be permissible to make pretended or fictitious offers to buy or sell commodities or to specify particular members in making such offers.

Liability of officers of corporations.

SEC. 11. No member shall give the name of a corporation as his principal on any trade or contract in any of the commodities bought and sold on this Exchange, as enumerated in Sections 4 and 5 of Rule XIV, unless two executive officers of such corporation, bona fide and substantial stockholders, are members of this Association in good standing. In case the said corporation is accepted as a party to such trade or contract and defaults in the execution of the same, or fails to comply with the terms of any business obligation made in conformity with the rules and regulations of this Association on which the said corporation has become liable, the said executive officers, and such other officers and managers of such corporation as are members of this Association, shall be subject to be disciplined in the same manner as they are subject to be disciplined for failure to comply with the terms of any business obligation of their own.

Obligations to notify of transactions made.

SEC. 12. Whenever a member of the Association, acting on his own behalf or as the representative of a firm or corporation, shall have made a purchase or sale for another party for future delivery of contract grades of commodities dealt in on the Exchange, such member or the firm or corporation of which he is the representative, as the case may be, shall notify the party for whom such purchase or sale was made, of the price at which and the party with whom such purchase or sale was made, such notice to be in writing and to be given upon the day of such purchase or sale. A non-compliance with the requirements of this section shall be deemed uncommercial conduct and punishable, in the discretion of the Board of Directors, by suspension or expulsion from membership in this Association under the provisions of Rule IV.

Penalty

Such non-compliance shall not invalidate any such contract or purchase or sale.

No. of bushels in carload of grain and seed.

SEC. 13. On and after May 1, 1917, in all sales of oats for future delivery, a carload shall be deemed to contain 1800 bushels; of wheat, 1100 bushels; corn, kaffir corn, milo maize, feterita and rye, 1200 bushels; barley, 1250 bushels; flaxseed, 650 bushels; of timothy, hungarian, millet and clover seed, 36,000 pounds.

Sales to arrive, time for shipment, etc.

On all sales to arrive, in the absence of a specific agreement as to time for shipment or delivery—fifteen days arrival shall govern; and in case of excess or deficit on such sales, the excess or deficit shall be settled for on the basis of the fair market price on such grade on the day on which the excess or deficit is ascertained and made known to each party.

Case of excess or deficit.

When sellers of commodities to arrive can not comply with the terms of the contract, they shall give notice to the buyer at the expiration of the time named therein of their inability to do so, and when buyers fail to receive notice of shipment when due time for transmission by post has elapsed, the buyer shall elect to either extend the contract, cancel it or any unperformed part of it, or re-buy on the

open market an equal quantity of the commodity covered by the contract; provided, however, when contracts are based on type sample, it shall be the duty of the seller to notify the buyer at least one business day before expiration of contract of his inability to comply therewith, whereupon the buyer shall elect to use one of the three alternatives hereinbefore provided, except if he shall elect to buy in the same he shall do so without unnecessary delay; and, in any case, within three business days after expiration of the time named in the contract.

Disputed claims of members and non-members arising from business under "to-arrive" commodity contracts, may be submitted to arbitration. All arbitration shall be in Chicago under the provisions of Rule VIII of the rules of the Board, at membership fees.

In case property of any kind is weighed by a Board of Trade or disinterested weigher and is paid for in accordance with such weights, the cost of such weighing shall be borne by the seller, provided such cost does not exceed one dollar per car; should such cost be in excess of one dollar per car it shall be divided equally between the buyer and seller. Cost to be paid for weighing.

It shall be the duty of members of this Board, or of firms or corporations represented in its membership, either acting as commission merchants in the sale of grain or flaxseed on the Chicago market, or acting as purchasers of grain or flaxseed at country points, when Chicago weights are the basis of settlement, to furnish the consignor or seller, as the case may be, a Board of Trade or disinterested certificate of weights. The proportion of the cost of such weighing paid by the commission merchant or purchaser, in accordance with the provisions of this section, shall be charged to the consignor or seller. Obligation to furnish disinterested certificate of weight.

SEC. 14. Whenever grain or mill feed is sold by sample, the purchaser must accept or reject such grain or mill feed by 11:00 o'clock A. M. of the business day next succeeding the day of purchase, unless it shall have been impossible for an official Board of Trade sampler to sample such grain or mill feed by that time. If it be impossible to sample such grain or mill feed within the time specified it shall be the duty of the purchaser to notify the seller by 11:00 A. M. of the business day next succeeding the day of purchase, and such grain or mill feed shall be sampled as soon as possible thereafter by the official grain sampler, and the purchaser must accept or reject such grain or mill feed immediately after the report of the official sampler is made. Conditions of acceptance or rejection of grain or mill feed.

It shall be the duty of the seller to notify the buyer at the time of sale (or on arrival, if sold to arrive), when grain is graded subject to approval, and upon such notification or upon the delivery of the official sample obtained by the buyer, it shall be the duty of the buyer to notify the seller of his intention to demand a clean certificate of inspection. When sales are made by sample and the official sampler reports cars "too full for thorough examination," it shall be the duty of the buyer to notify the seller of such fact before 11:00 o'clock A. M. of the business day next succeeding the day of purchase, and of his intention to re-examine such cars at time of unloading or transfer. Duty of seller to buyer and vice versa.

Whenever grain, mill feed or seeds are sold to be switched or delivered to connecting lines, or when sold for shipment beyond Chicago, it shall be the duty of the seller to order such property in accordance with the written instructions received from the buyer within twenty-four hours after the receipt of such instructions—Sundays and holidays excepted. If the purchaser fails to provide by the close of the next business day after date of purchase such written instructions, then the property involved shall be at his risk in all particulars. Duty of seller in sales of grain, etc., for shipment.

In case the seller shall fail to order the property as hereinbefore provided, it shall be his duty to promptly notify the purchaser the next day of such neglect, and the purchaser may for such reason cancel the purchase; but such cancellation, if made, must be made immediately. As to cancellation of purchase.

Delivery of property to designated railroad.

On all property sold as hereinbefore provided, a delivery by the railroad over which the property arrives to the designated railroad shall be construed as a delivery, and the seller's responsibility for damages or loss on any account shall cease, after delivery to such connecting line or railroad.

Responsibility of buyer on failure of R. R. to accept property tendered.

Whenever grain, mill feed or seeds are sold to be switched or delivered or for shipment beyond Chicago, and after such sale has been made, it shall develop that the railroad nominated by the buyer is unable to accept or handle the property tendered, it shall be the duty of the buyer upon receipt of request from the seller, to provide or nominate the name of a railroad which will receive such property; and upon failure of the buyer to provide such written instructions within 48 hours after notice has been given by the seller, the seller shall have the right to sell out for account of the purchaser, all property so involved; any loss which accrues, shall be paid by the original purchaser of the property.

Time when transfer of property sold must be made

All property sold as hereinbefore provided for transfer or for cleaning, clipping or mixing at time of transfer, must be transferred or unloaded within seven business days after delivery to the railroad nominated by the buyer, and be weighed under the supervision of an official weighmaster. On all property not transferred or unloaded within the seven business days, for any reason whatsoever, the purchaser shall pay eighty (80) per cent of the value of the grain—on demand—for the grain so delayed, based on shipper's weights or based on the capacity of the car; subject, however, to final adjustment based on official weights at Chicago, or as may be otherwise agreed between buyer and seller.

Duty of buyer to provide railroad or elevator in case of mixing, cleaning, etc., and penalty.

It shall be the duty of the buyer to provide and deliver within 48 hours to the railroad or elevator nominated by him for the transfer, mixing, clipping, cleaning or shipment of any property bought by him, the necessary instructions for the unloading, cleaning, mixing or handling and shipment of such grain, and upon the failure to provide such necessary orders within 48 hours after the delivery of the property to the designated railroad or tracks he shall pay, in addition to the contract price, one per cent per day as liquidated damage for each day's delay, until such necessary instructions have been delivered; the purchaser shall also be responsible for any delay caused by neglect or errors that may occur through his agents.

Provision for interest charge on consignments and purchases.

SEC. 15. On all grain, mill feed or seeds consigned to any member of this Board, or to any firm or corporation duly represented in its membership; or bought by any member thereof, or by any such firm or corporation, and shipped to Chicago or any common Chicago points, subject either to Chicago weights or inspection, or both Chicago weights and inspection, the receiver or the purchaser, as the case may be, shall charge the current rate of interest on any sum advanced on such consignment, or purchase; provided always, that the minimum rate of interest so charged shall be at the rate of five (5) per cent per annum

Any violation of the provisions of this section shall be subject to a penalty of suspension from all the privileges of this Association, or of expulsion therefrom, according to the discretion of the Board of Directors.

SEC. 16. All bills rendered for grain, seeds, millstuffs, straw and hay, sold by grade, or by sample, or by grade and sample, either after arrival or to arrive, unloaded on regular or private tracks, or in private elevators or warehouses, or in any manner as may be agreed upon between buyer and seller, if delivered at the office of the buyer by 1:00 P. M., shall be paid by 1:45 P. M. the same day, except that on Saturdays all bills delivered by 11:20 A. M. shall be paid by 11:50 A. M. the same day; provided that the regular team track weight tickets, or official Board of Trade weight tickets, or other disinterested certificates of weight, shall be attached to the invoice, provided, that if the property comes from outside the Chicago Switching District, it shall be the duty of the seller to deliver to the buyer, and it shall be the duty of the buyer to demand from the seller, at time of payment therefor, a duly authorized railroad receipt which shall state on its face that the bill of lading covering the property has been surrendered and canceled, that orders consigning the property to a point of unloading within the Chicago Switching District have been filed by the holder of said bill of lading, and a copy of such order shall be written on and be a part of such receipt; and further, said receipt shall state that no diversion whatever of the property from the place of unloading stated thereon to another place of unloading will be permitted without first surrendering to the issuer thereof the said receipt. It shall also be the duty of the seller to deliver to the buyer, and it shall be the duty of the buyer to demand from the seller, at time of payment, an official certificate of the Custodian Department of this Board if the property has been unloaded under the jurisdiction of the Custodian Department. Failure to deliver the freight bill from the originating line shall not be construed as a sufficient reason for refusal of payment for such property. On all property sold as above described, where the weights are not available to the seller, but are in the regular course of business first delivered to the buyer, weight tickets with checks covering payment shall be delivered on the day next succeeding the date on which it is unloaded, by 1:45 P. M. on any regular banking day, or by 11:50 A. M. on Saturdays. Board of Trade holidays that are not legal holidays or are not made holidays by the clearing house banks shall not be considered as granting the buyer any time beyond that provided in this rule.

Any member, firm or corporation violating any of the provisions of this section shall be deemed guilty of dishonorable conduct, as defined by Section 9 of Rule IV, and upon conviction thereof, such member, or the members of such firm, or the officers or managers of such corporation, shall be subject to the penalty or penalties therein prescribed.

SEC. 17. In making contracts, a specific number of days shall be mentioned, and shall mean calendar days, excluding date of sale in which to load and ship the grain from the date of the receipt of full shipping directions at point of shipment.

SEC. 18. It shall be the duty of the Board of Directors upon the nomination of the President to appoint a standing committee of seven members of the Association, to be known as the "Grain Committee," to serve for one year, or until their successors are appointed

Grain
Committee.

**Right of
Appeal.**

Whenever grain is sold subject to the "approval of official samplers," either as to sample, grade or condition, any party to the transaction may appeal from the decision of the Official Sampler to the Grain Committee, and the decision of the Grain Committee shall be final and binding upon all parties interested.

The delivery of samples of grain in the Exchange Room by non-members, through any department of the Board of Trade, in competition with members of the Board of Trade, is prohibited.

**Disinterested
Committee.**

No member of the Grain Committee shall sit on any case in which he is directly or indirectly interested.

**Form of
Making
Appeal.**

The President of the Board of Trade shall select another member of the Association to serve in the place of any regular member who is disqualified or unable to serve. When an appeal to the Grain Committee is desired under this rule, such appeal shall be made in writing to the Secretary of the Chicago Board of Trade, and the fees, as hereinafter provided, shall accompany said appeal.

**Fees of Grain
Committee.**

The fees shall be \$5.00 per car; \$10.00 per canal boat, \$50.00 per vessel. Such fees shall be equally distributed among the members serving. In case the Grain Committee shall decide in favor of the appellant, the appellee shall, within one business day, reimburse the appellant with the amount of the appeal fees, as hereinbefore provided, and further pay all additional expenses incurred by the Grain Committee in securing samples and conducting the case.

The Grain Committee may decide an appeal either by examination of the grain in car, boat or vessel; or by sample obtained in such manner as in their discretion they may deem advisable.

SEC. 19. All offers made subject to deferred acceptance between clearing house members shall be confirmed by memoranda through the Clearing House in the same manner and under the same regulations and requirements as are provided for contracts of purchase and sale in and by the other sections of this rule.

SEC. 20. All offers made subject to deferred acceptance provided for under this rule shall be in one of the following forms:

BID MADE SUBJECT TO DEFERRED ACCEPTANCE

CHICAGO, ILLINOIS,.....day of.....19..
.....

I will give.....per bushel for.....bushels of contract grade of.....for delivery during.....19..
same to be delivered in store in regular warehouses under the rules of the Board of Trade of the City of Chicago.

This offer is subject to acceptance by you until the closing hour for regular trading on.....19..

Signature.....

OFFER MADE SUBJECT TO DEFERRED ACCEPTANCE

CHICAGO, ILLINOIS,.....day of.....19..

.....
 I will sell.....bushels of contract grade of.....
 at.....per bushel for delivery during.....19..
 same to be delivered in store in regular warehouses under the rules
 of the Board of Trade of the City of Chicago.

This offer is subject to acceptance by you until the closing hour
 for regular trading on.....19..

Signature.....

ACKNOWLEDGMENT OF OFFER MADE SUBJECT TO
 DEFERRED ACCEPTANCE

CHICAGO, ILLINOIS,.....day of.....19..

.....
 I have your offer to buy.....bushels of contract grade
 of.....at.....per bushel for delivery
 during.....19..., same to be delivered in store in
 regular warehouses under the rules of the Board of Trade of the
 City of Chicago, and subject to my acceptance until the closing hour
 for regular trading on.....19..

CHICAGO, ILLINOIS,.....day of.....19..

.....
 I have your offer to sell.....bushels of contract grade
 of.....at.....per bushel for delivery
 during.....19..., same to be delivered in store in
 regular warehouses under the rules of the Board of Trade of the City
 of Chicago, and subject to my acceptance until the closing hour for
 regular trading on.....19..

For securing offers made subject to deferred acceptance, a com-
 mission of not less than five per cent of the consideration paid or
 received shall be charged to members and non-members alike. It is
 further provided that members securing offers made subject to de-
 ferred acceptance, for their personal account, shall be charged a
 commission of not less than one and one-half per cent.

For securing offers made subject to deferred acceptance, a brokerage
 of not less than one-half of the members' rate of commission shall be
 paid and received.

RULE XXIII.

FAILURE TO DELIVER OR RECEIVE ON CONTRACTS.

SECTION 1. In case any property contracted for future delivery is not delivered at maturity of contract, the President shall appoint a committee of three from the membership at large, to be approved by the Board of Directors, which committee shall determine as nearly as possible the true commercial value of the commodity in question on the day of maturity of the contract, and the price so established shall be the basis upon which settlement is made.

As liquidated damage the seller shall pay to the purchaser not less than five per cent, nor more than ten per cent of the value of the commodity as established by the committee; the percentage, within said limits, to be such as, in the judgment of the committee, may be just and equitable.

Settlement shall be made without delay, and the damage, as determined under the provisions of this section, shall be due and payable immediately upon the finding of the committee.

This section shall not be construed as applying to any parties having the property both bought and sold, in all of which cases settlement shall be made on the basis of prices established by the contracts in such instances.

Rights of
vendors.
Failure to
receive.

SEC. 2. In case any property contracted for future delivery is not received and paid for when properly tendered, it shall be the duty of the seller, in order to establish any claim on the purchaser, to sell it on the market at any time during the next twenty-four hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale; and any loss resulting to the seller shall be paid by the party in default.

SEC. 3. The Board of Directors, during the continuance of any war to which the United States shall be a party, shall have power from time to time to thereafter prohibit, until further action of the Board and notice thereof, trading for present or future delivery in any or all of the commodities traded in on its exchange, or such trading for delivery in any particular month, including trading in settlement of any then existing future contracts. Whenever such trading for future delivery shall have been so prohibited, the Board of Directors shall appoint a committee of three from the membership at large, which committee shall fix, as of the day immediately preceding the first day on which said future trading shall have been prohibited, a fair and reasonable price at which existing contracts shall be settled, and the price so established shall, without the payment of any penalty, be the basis on which such settlements of such contracts for future delivery shall be made. The Board of Directors, whenever the public welfare, or the best interests of the Association in its judgment seem so to require, shall have power to suspend, during the continuance of any war to which the United States shall be a party, the operation of any rule of the exchange, and also to fix a maximum price for any commodity dealt in on its exchange, above which price no member shall thereafter and during the maintenance of said maximum price, be permitted to make a trade in such commodity.

Any action of the Board of Directors under this Section shall be binding on all members of the Association, from and after the hour when the same shall be posted on the bulletin board in the exchange room.

Any member making a trade, or refusing to make a settlement, or doing any act in violation of this Section, shall be deemed to have been guilty of a grave offense involving the good name of this Association, and shall be liable to punishment as provided in Section 18 of Rule IV.

RULE XXIV.

PROVISIONS.

SECTION 1. The Board of Directors shall appoint five members of the Association as a Committee on Provision Inspection, who shall have and exercise a general control over the inspection of provisions. and shall act as referees in case of complaint against the Chief Inspector of Provisions or the inspection of any lot of provisions, or any matter of difference pertaining to the same, except as hereinafter provided. The committee shall be authorized, in determining the correctness of any inspection they are called upon to revise, to adopt any measure they may deem necessary under the circumstances for the ascertainment of its true character. The committee shall be entitled to fees amounting to three dollars each for each case of reference decided by them, to be paid by the party against whom the decision shall be made.

Inspection Committee.

Powers.

Fees of Committee.

SEC. 2. The Board of Directors will also appoint a suitable person as Chief Inspector of Provisions, who shall be required to give a bond in such amount as shall be fixed by the Board of Directors, conditioned for the faithful performance of his duties as prescribed by the Rules and Regulations of the Board of Trade of the City of Chicago and the Regulations of the Board of Directors; which said bond shall be made to the Board of Trade of the City of Chicago, for the use and benefit of any parties having claims under the Rules and Regulations of the said Board of Trade for damages against said Chief Inspector on account of any of his official acts. Said bond shall be satisfactory to and approved by the Board of Directors before the said Chief Inspector shall be entitled to enter upon the discharge of his official duties.

Chief Inspector of Provisions.

Bond.

SEC. 3. The Chief Inspector of Provisions shall appoint, to be confirmed by the Committee on Provision Inspection, a sufficient number of competent deputy inspectors, who shall be under his control and subject to his orders in all matters pertaining to the performance of official duty.

Deputy Inspectors, how appointed.

SEC. 4. The Chief Inspector, through and by his deputies, shall furnish the necessary labor and materials for inspection. The several deputy inspectors shall make a report in detail of every inspection or examination they may make, which report shall be returned to the Chief Inspector, and be by him preserved for future reference.

Inspecting.

Reports.

SEC. 5. The Board of Directors shall also appoint a competent person as Registrar of Provisions, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for beef, sheep and hog products issued as "regular" or for the "regular delivery" of such property in the Chicago market under the Rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face with the word "Registered" and the date of such registry, and signed, in writing, by said Registrar or some person duly authorized by him for that service. All warehouse receipts, before being registered, shall be plainly numbered, and shall indicate on their face the number or mark of the particular lot of property intended to be covered or represented by such receipt. All such receipts issued from or by each warehouse or other place of storage shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. All property covered or represented by registered warehouse receipts shall be plainly marked in such manner as will clearly distinguish it from all other property stored in the same warehouse or place of storage, and by such marks, numbers or characters as may be approved by the Registrar of Provisions; such marks to be so arranged as to avoid the possibility of duplication or uncertainty as to the identity of the property so receipted for. No warehouse receipt shall be registered until a report shall have been received at the office

Registrar of Provisions.

Requirements for registration.

Property to be marked.

New receipts.	<p>of the Registrar of Provisions from a duly authorized deputy that the property represented by the receipt is actually in the place of storage and is marked as indicated in the receipt; such reports shall be in a form prescribed by the Registrar, and shall be preserved by him for future reference. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar. In such case, new receipts, either for the whole or parts of lots, or the consolidation of different lots, may be registered upon the report of a deputy that the property is in the place represented, and is marked as represented. All new receipts so registered, except receipts for short rib sides and extra short rib sides, shall bear the same date, as near as may be, with the originals so canceled, and no receipts differing in date more than thirty days shall be consolidated into a new receipt.</p>
Property not to be removed until registration is canceled.	<p>No property shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Provisions, by writing or stamping across its face the words, "Registration Canceled."</p>
Compensation of Chief Inspector.	<p>SEC. 6. The Chief Inspector shall receive for his services and for the compensation of the deputy inspectors employed by him, the fees for inspection as established by the Board of Trade. The Registrar shall receive, as compensation for his own services and the necessary expenses of his office, such sum, to be paid from the funds of the Association, as may be determined by the Board of Directors.</p>
Compensation of Registrar.	<p>SEC. 7. All claims for errors of inspection, or damages resulting from improper inspection, shall be made to the Chief Inspector, and in case of dispute as to the validity of any claim so made, the question shall be decided by the Committee on Provision Inspection, or by a special arbitration, if either of the parties so prefer. In the latter case the arbitrators shall be chosen either by mutual agreement, or an equal number, not exceeding two, may be selected, each by the Chief Inspector and the claimant; and the persons so chosen shall select an additional arbitrator. Arbitration, either by the Committee on Provision Inspection or special arbitrators, shall be conducted under substantially the same form of proceedings as regular arbitrations under the Rules of the Board of Trade, and shall be subject to all the provisions of regular arbitrations, except that they shall not be subject to appeal.</p>
How decided.	<p>SEC. 8. All deliveries of beef, sheep or hog products in store, in the absence of special agreement, shall be by the delivery of registered warehouse receipts, issued from such warehouses or places only as shall have been declared regular warehouses for the storage of such property by the Board of Directors, under the Rules of the Board of Trade; such places of storage, in all cases, to be under cover, and such as are suitable for the proper preservation of the property. All such deliveries shall be accompanied by a certificate of inspection of the Chief Inspector of Provisions, which certificate shall state the number of packages or the number of pieces, together with their weight, in the lot to which it applies, the place where the same are stored, and the distinguishing marks upon it; also the number of packages or pieces examined, and that the same was found to be in good merchantable condition and of standard quality. In the case of barreled pork, the number of pieces and the weight in each barrel shall be stated, likewise the date when packed; and in the case of lard, the date of its packing, as indicated by the packer's brand upon the packages. Such certificate shall be dated within thirty (30) days of such delivery; the required number of days shall include both the day of date and the day of delivery.</p>
Regular deliveries.	<p>If more than one brand of lard or of barreled pork is tendered in one lot, the buyer shall not be liable for more inspection fees than if the tender were all of one brand, provided, that not more than two brands shall be tendered on delivery in each unit of transactions and shall be in the same warehouse and on the same floor.</p>
Character of storage.	
Certificate of inspection.	
Date of certificate.	

SEC. 9. No warehouse receipts for beef, sheep or hog product shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade; and before any warehouse or storage place shall be declared a regular warehouse for the storage of such property, the proprietors or managers thereof shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors under the Rules and Regulations of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to such warehouse.

Regular warehouse.

Warehouse bond.

RULE XXV.

SALE OF PROVISIONS.

SECTION 1. All provisions sold in this market, in the absence of special agreement, shall be standard, and the property delivered must comply with the provisions of the Rules of the Board of Trade of the City of Chicago applicable thereto, and with the regulations for the inspection of provisions, and, in case of hog products, with the requirements as to the cutting and packing of hog products established by the Board of Directors. And all provisions sent to this market for sale which, upon examination, shall be found to have been manufactured, handled and packed in all respects in conformity with the Rules of the Board of Trade and the said Regulations and Requirements, shall be classed as Standard.

Provisions to be Standard unless otherwise agreed.

Provisions packed at other points.

SEC. 2. All provisions sold as Standard shall be cut, selected and packed, in all respects as to quality and condition, conformably to the classification of inspection as adopted by the Association; and unless otherwise stipulated on all sales made of any of the grades of provisions of Standard, the seller shall deliver the parcels of the kind and quality called for by such sale, which any duly appointed inspector of the Association has examined, and has certified to have been packed according to the classification, and is at the time of delivery in good merchantable condition in every respect; or, failing to so deliver, he shall be bound to settle his contract under the provisions of Rule XXIII of the Association; *provided*, that in all sales specified as for cash, the buyer shall not be bound to pay inspection fees unless he orders the inspection of the property.

Requirements for Standards.

Settlements.

Inspection of cash property.

SEC. 3. All hog products may be packed in tierces either wood or iron bound, or bound partly with both; but in the case of lard each 250 tierces delivered must be entirely either iron or wood bound. Provisions from which any gain has been removed shall not afterwards be classed as Standard.

How packed.

SEC. 4. All hog products to be classed as Standard shall comply in all respects with the requirements of the rules of inspection adopted by the Board of Trade, and if delivered on or after January 1st shall include only such as have been packed on and after the first day of the previous October, provided that barreled pork must be kept in cold storage, and that mess pork made during the months of Decem-

Requirements of hog products to be classed as Standard, with special reference to time when packed.

ber, January and February must have been packed at least ten days before delivery; and that mess pork, delivered during the months from March to November, both inclusive, must have been packed at least thirty days before being delivered.

Original
weight.

SEC. 5. No original weight shall be taken out of any package of provisions which is afterward to be offered for sale by the package, without removing the original packer's brand entirely from the head of the package, unless the property be repacked and *so branded* by the party repacking.

Buyer's
demand—
delivery.

SEC. 6. Buyers of provisions on contract, deliverable on the demand of the buyer, within a specified time, shall have the right to inspect the same before the day of delivery, provided they send an inspector in time to allow the inspection to be completed before the proposed delivery; but failing to do so, the seller shall have the privilege of having the property inspected, the cost to be paid by the buyer.

Deliveries at
seller's
pleasure.

SEC. 7. On sales of provisions deliverable at the pleasure of the seller within a specified time, the seller shall have the privilege of delivering, at any time during the life of the contract, without previous notice to the purchaser, by the tender of a registered regular warehouse receipt, together with a certificate of inspection, by an inspector of the Association (such inspection having been made within the last thirty (30) days); such a delivery shall be held to be regular, and the buyer shall receive and pay for the same, together with the fees for inspection. If, however, within the next forty-eight (48) hours the buyer shall report in writing to the Secretary of this Association that such property is not merchantable, or does not conform in all respects to the rules of the Board of Trade of the City of Chicago in relation to provisions and to the requirements for the cutting and packing of hog products, it shall be the duty of the Secretary of the Board to immediately notify in writing the Committee on Provision Inspection of such report, and if within the next five business days immediately following the date of the delivery of warehouse receipt, the seller is officially notified that the property in question is not standard, the seller shall immediately receive the property from the buyer, substituting therefor other property of the same kind that is standard. On sales deliverable upon the demand of the buyer, if the buyer makes demand for the property thus sold before the expiration of the contract, the seller may have, in the case of pickled meats, one business day, and in the case of boxed meats, four business days in which to prepare the property for delivery.

Improper
deliveries;
how corrected.

Two or more
brands—
fees.

SEC. 8. On sales of pickled meats, or lard, if more than one brand is tendered, the purchaser shall be required to pay such inspection fees only as would be proper were the property all of one brand. *Provided*, that in deliveries of various brands to complete a lot of 250 packages, not more than five (5) different brands shall be tendered. Each regular delivery shall be from one warehouse.

SEC. 9. On sales of provisions as Standard, or of a particular packer's brand, in case the property does not pass inspection, the buyer shall elect either to take the lot named at contract price, after being regularly inspected at cost of seller, or to require that some standard lot be substituted, but the buyer shall receive the one or the other, if tendered within a reasonable time.

In case property sold does not pass inspection; how adjusted.

SEC. 10. In sales of provisions when an article is substituted or delivered inferior in quality to the sample exhibited, or which has been passed upon by the inspector as standard, the seller shall be responsible for any damage resulting from such exchange or substitution. All examinations or inspections are to be made within a reasonable time, and proper care of the property is to be taken by the owner or his agent.

Deliveries inferior to sample.
Examination and care of property.

SEC. 11. In sales of fully cured meats, or to be fully cured and delivered at any specified time, the seller must deliver in good faith, according to contract. Where sales of dry salted meats are made without other specifications, it shall be considered that the sale contemplates meats fully cured. Also when sales of sweet pickled meats are made for delivery within a specified time, without other specifications, it shall be considered that the sale of such sweet pickled meats contemplates meats fully cured.

Cured meats—deliveries.
Dry salted meats.

SEC. 12. Joints cut from hogs that have been frozen shall not be classed as standard.

Frozen joints.

SEC. 13. In case of no specific agreement, the saltage allowed on bulk meats shall be one per cent; but should the buyer or seller object the Inspector shall sweep as many drafts as he may consider necessary and the percentage so determined shall be binding on both parties. One per cent of drainage shall be allowed on barreled pork.

Bulk meats—saltage.
Drainage.

SEC. 14. To determine the tare of lard, the package shall first be weighed gross, the lard then removed, and the empty package subjected to dry heat and drained, the empty package to be then weighed and its weight deducted from the gross weight. The difference so obtained shall be considered the net weight of the lard.

Tare of lard.

SEC. 15. In case lard in tierces be delivered of a weight more or less than 50,000 pounds, the shortage or excess shall be settled for at the current market price, which for deliveries before 11 o'clock, shall be considered as the posted price of the previous day, but the full number of tierces—136—contracted for shall be delivered.

Weight of lard in tierces.
Settlements.

Lots of 136 tierces weighing less than 47,500 pounds net will not be regular for delivery except by deducting 1 cent per pound on the amount of the recess, and lots of 136 tierces weighing over 52,500 pounds net will not be regular for delivery except by deducting 1 cent per pound on the excess over 52,500 pounds.

SEC. 16. All provisions sold for shipment must, upon request of the purchaser be delivered on cars or on teams free of charge; and

Deliveries by car or team.

whenever the seller notifies the buyer of his readiness to deliver, it shall be the duty of the buyer to provide means of shipment within three (3) business days. Failing to do so, the shipper shall have the right to demand of the buyer payment in settlement of his sale.

Free storage.

All deliveries of provisions by warehouse receipts shall be free of storage to the buyer for five (5) business days, and any expenses attending the examination or loading of provisions represented by warehouse receipts shall be paid to the warehouseman by the party ordering the same; *provided*, in no case the expense of loading on teams be in excess of what the charge would be if loaded on cars.

Standard net weight of meats in boxes.

Sec. 17. The standard net weight of meats packed in boxes shall be between 475 and 525 pounds for each box, and in all settlements or deliveries of boxed meats an average of 500 pounds net per box shall be made the basis for settlement, and the excess or shortage from said average shall be settled at the market value of the property delivered at the time of its delivery. But in case of delivery the full number of packages contracted for must be delivered.

Sec. 18. Long clear sides shall not average less than forty-five (45) pounds; short clear sides shall not average less than thirty-five (35) pounds; and extra short clear sides shall not average less than thirty (30) pounds nor more than sixty (60) pounds, to be a regular delivery on contracts. But no side in any lot shall vary in weight more than 25 per cent from the average weight of the lot.

Short ribs for regular delivery must comply with the following conditions and requirements:

Short ribs, averaging not less than 30 pounds nor more than 60 pounds shall be deliverable at contract price; over 60 pounds and not over 70 pounds average shall be deliverable by deducting 30 cents per 100 pounds; over 70 pounds and not over 80 pounds average by deducting 50 cents per 100 pounds; but no side in any lot shall vary in weight more than 10 pounds from the average weight of the lot.

All dry salted meats, deliverable on contracts, shall be weighed in 25,000 pound lots, and the Inspector's certificate shall specify that they were so weighed; and two (2) lots of 25,000 pounds each may be of different averages, but must be in the same warehouse. Such shall constitute a regular delivery on sales of 50,000 pounds.

Limit on rejected meat to be regular.

Sec. 19. Upon examination of dry salted meats, either in bulk or for boxing, by an official Inspector, if over 10 per cent is rejected the Inspector shall not be required to issue a certificate of inspection for the same.

SEC. 20. On each reinspection of dry salted short ribs or dry salted extra short clear sides, for a regular delivery, the warehouse receipt covering the same shall be canceled and the property delivered on a new warehouse receipt.

RULE XXVI.

TARES.

SECTION 1. In the sale of property in packages, involving the question of tare, the actual weight of packages (to be ascertained by stripping, at the time of delivery) shall be deducted from the gross weight. In case the purchaser shall require the weighing and stripping of lard, or the weighing of any property delivered on contract, he shall so notify the parties delivering the same within five (5) business days from date of delivery, including the day of delivery, or the purchaser shall have no right of reclamation on the seller. Such weighing and stripping shall be done by the Official Weigher of Provisions of the Association, and the result reported within fifteen (15) days.

Packages to
be stripped.

Stripping
lard.

Time allowed
for report.

RULE XXVII.

SECTION 1. All former Rules and By-Laws of the Association are hereby repealed; *provided*, pending complaints and complaints based on transactions or defaults which have occurred prior to the adoption hereof shall be governed by the rules heretofore in force.

Repeal.
Pending
complaints
and defaults.

BY-LAWS.

ARTICLE I.

Stated meetings—order of proceedings.

At all general or stated meetings of the Association or Board of Directors, the following shall be the order of business:

Call to order.

Reading minutes of previous meeting (which may be dispensed with).

Hearing reports.

General business.

Adjournment.

ARTICLE II.

Business of special meetings.

At all special meetings of the Association or Board of Directors, only such special business shall be considered as was expressly embraced in the call for such meeting, except by unanimous consent.

ARTICLE III.

On debates.

When any member requires it, the mover of a proposition shall put the same in writing. No debate shall be permitted except on a motion regularly made and seconded. A member, however, shall not be prevented from prefacing with explanatory remarks any proposition he may be about to make.

ARTICLE IV.

Limitations upon debate.

Every member who speaks shall rise and address the President, and no person shall speak more than twice on the same subject, except by way of explanation, if objection is made thereto, unless permitted to proceed by a majority of those present.

ARTICLE V.

Question of order.

The presiding officer shall be judge of all questions of order and proceedings, and when the Rules of the Association or of parliamentary order are infringed upon, he may call any member to order. A member may appeal to the Association on any question of parliamentary proceeding not provided for by the Rules or By-Laws of the Association, or by a special order, and, if seconded on such appeal, a majority of the members present shall decide the question at issue.

Appeals.

ARTICLE VI.

No business before any meeting of the Association shall be interrupted, except by motion for the previous question, to lay upon the table, to postpone, or to adjourn, and such motion shall preclude amendment or decision of the original subject until such motion shall be disposed of.

Interruptions and privileged questions.

ARTICLE VII.

A member may call for the division of a question when the sense will admit of it. A motion to lay upon the table, or to indefinitely postpone, shall not be debatable, and a proposition, once disposed of, shall not be revived at the same meeting, except by a vote to reconsider; and a motion to reconsider shall not be entertained, except at the same or the next meeting after the former action, and then only when made by a member absent or voting with the majority.

Division of the question. What motions not debatable. Reconsideration, when in order.

ARTICLE VIII.

No vote shall be taken on 'Change, except when notice has been given at least one day, or by unanimous consent. Upon demand of one-third of the members present, any question, so submitted, shall be referred to a meeting of the Association at some other time than the usual hours of 'Change.

Votes on 'Change. Reference to a special meeting.

ARTICLE IX.

All questions of order, or proceedings provided for by the Rules and By-Laws shall be held to govern both the Association and the Board of Directors, so far as they may be applicable.

Application of Rules of Order.

ARTICLE X.

None of the General Rules or By-Laws of the Association shall be rescinded or altered, nor shall any new Rules or By-Laws be adopted except by an affirmative ballot vote of a majority of the members voting on the proposition, and on which ballot there shall be at least three hundred (300) votes cast. No proposition to amend the General Rules or By-Laws shall be entertained or submitted to a vote, unless it shall have been recommended by a vote of the Board of Directors at a regular meeting of the said Board, or has been approved by the Board of Directors on the recommendation in writing of at least twenty-five members of the Association. In case a proposition for such amendment is submitted to the Board of Directors by at least twenty-five members, it shall be considered by them, and reported on to the Association within fifteen days from the first regular meeting of said Board after it shall have been so presented; and in case it be not approved by the Board of Directors, they shall, in reporting it to the Association, give their reason for such disapproval, and the said proposition may then be brought before the Association for a ballot, as herein provided, on a new submission in writing, over the signatures of at least one hundred members. Any proposition to amend

New Rules and By-Laws and Amendments, how adopted. Propositions to amend, how submitted.

Propositions
to be posted.

the Rules or By-Laws shall, before being acted upon by the Association, be conspicuously posted in the Exchange room for at least ten days immediately preceding, and it may be amended in any way that is germane to its general scope, at a regular or special meeting of the Association (not during the regular business hours on 'Change); *provided*, that such amendment, in specific form, is submitted over the signatures of twenty-five members and posted in the Exchange room for at least three days prior to the time of holding such special meeting. Should such amendment be adopted at such special meeting, the original amendment proposed as thus amended shall then be posted in the Exchange room at least three days before the proposition as amended is submitted to a ballot vote of the Association.

Closing of
Exchange
room.

The provisions of Section 6 of Rule IV, in respect to the opening of the Exchange room on business days, may be suspended, as to any particular day, by the Board of Directors by a two-thirds vote of the members present.

REGULATIONS

— OF THE —

BOARD OF TRADE

Governing the Inspection of Flour

Adopted by the Board of Directors

REGULATION I.

INSPECTION COMMITTEE.

The Board of Directors shall appoint a Standing Committee on Flour Inspection, to consist of five members, who shall be dealers in flour. This committee shall have and exercise a general control of the inspection of flour.

REGULATION II.

FLOUR TO INSPECT AS SOUND.

Flour classed as sound shall be strictly sound, free from any and every defect or fault causing either smell or taste.

REGULATION III.

FLOUR TO INSPECT AS UNSOUND.

All flour not strictly sound, whether the unsoundness be derived from the condition of the grain from which it was manufactured, or has originated in the flour, shall be classed as unsound or slightly unsound, as its condition may be.

REGULATION IV.

BRANDING.

The Inspector shall brand all flour, inspected by him in barrels, that is sound and full weight; stencils shall be used for branding, which shall read as follows: "Official Inspection, Board of Trade, Chicago," also giving month and year of inspection.

REGULATION V.

CERTIFICATE OF INSPECTION.

Certificate of inspection shall be issued by the Inspector in accordance with the inspection of every lot examined by him. No separate certificate shall be issued by the Inspector for two or more

parts of any one lot of flour inspected by him, a part of which is sound and a part unsound, or when it inspects two or more grades. When flour is inspected by sample, the certificate shall mention its condition, as well as its relation to the sample. When flour is unsound the Inspector shall state in the certificate the character of the unsoundness, as *musty, hard sour, soft sour, unsound, or slightly unsound*, and the number of packages of each description, and also, when practicable, the number of packages that may be so stained or out of condition as to depreciate the market value of the flour. In case the flour has been overhauled and cleaned on account of having been wet, and the Inspector shall deem such overhauling in any way damaging to the market value of the flour, he shall note in his certificate "wet and cleaned."

Unsound Flour—condition to be stated.

Damaged packages.

Round hoops and jute sacks.

Flat hoops.

Flour in round-hoop barrels and jute sacks shall, in absence of any special agreement, be considered as regular in deliveries. If flour is in flat-hooped barrels, or cotton sacks, the Inspector shall so note in his certificate, also on sample furnished to the party ordering the inspection.

REGULATION VI.

RE-INSPECTION.

There shall be no charge for a single inspection on flour belonging to the same owner for whom the first inspection was made; but on more than one inspection of the same flour, and on flour which has changed ownership after the first inspection, the Inspector shall be entitled to his regular fee.

Reinspection and charges for same.

REGULATION VII.

WEIGHTS.

A barrel of flour shall contain 196 pounds of flour. One-half barrel of flour, when packed in jutes, cotton or other package, shall contain 98 pounds of flour. One-quarter barrel of flour, when packed in cotton, paper, or other package, shall contain 49 pounds of flour. One-eighth barrel of flour, when packed in cotton, paper or other package, shall contain 24½ pounds of flour. Flour for domestic use, when packed in jute or cotton sacks (commonly known as 140 pound sacks), shall contain 140 pounds of flour. Where flour is sold for export, weights shall conform to the requirements of the laws and regulations of the country to which the flour is to be shipped. In case of short weights on flour in barrels, the buyer shall be allowed for the shortage at the rate he pays, and in addition, 5 cents per barrel for the expense of refilling. The Inspector shall satisfy himself in regard to weights, and in case he deems it necessary to strip some of the flour he shall strip five barrels from each lot, and shall be entitled to 15 cents for each barrel so stripped. If it proves to be short in weight, the charge for stripping to be paid by the seller. All packages of flour which may be found largely deficient in weight, from bad order or any other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector.

Weight of a barrel of flour.

Weight of flour in sacks.

Short weights.

Fees for stripping.

For the purpose of adjusting disputes arising through differences in weights, the weights of empty sacks shall be fixed as follows:

Jute 140 lb. sacks.....	¾ lb.
Grain sacks.....	1 lb.
Cotton 140 lb. sacks.....	½ lb.
Cotton 98 lb. sacks.....	¼ lb.
Cotton 49 lb. sacks.....	¼ lb.
Cotton 24½ lb. sacks.....	¼ lb.

REGULATION VIII.

INSPECTOR'S FEES.

The fee for inspecting and branding flour within the City of Chicago shall be at the rate of 2 cents per barrel, whether the flour be in barrels or sacks, the buyer to pay one-half of the same. And unless the flour in sacks is sewed and loaded in accordance with the recommendations of the Committee on Flour Inspection, the inspector will be entitled to charge for the labor necessary to put the flour in proper condition for inspection, a sum not to exceed \$2 per car. Fees for Inspection.

REGULATION IX.

REPORT OF STOCKS AND INSPECTIONS.

It shall be the further duty of the Inspector to ascertain the stock of flour in Chicago on the first day of each month, and to report the same to the Secretary of the Association, to be by him posted upon the bulletin of the Exchange Room. In taking the account of stock there shall be included only the amount in the several freight depots, the public warehouses, and the places of storage by receivers, and in the city mills. The Inspector shall also furnish to the Secretary of the Association, monthly, a statement of the number of barrels and the number of sacks of flour inspected by him during the preceding month. Stocks to be reported monthly.
Inspection to be reported.

REGULATION X.

SAMPLES FURNISHED AND RETAINED BY INSPECTOR.

It shall be the further duty of the Inspector to furnish in the Exchange Room, each day before 12 o'clock noon, to the parties for whom the flour is inspected, the Inspector's sample or samples (if more than one grade in each lot) of each car or lot of flour that is inspected by him, said sample or samples bearing his official stamp upon the face of the bag. He shall also retain duplicate samples of all flour inspected by him for sixty days from the time of inspection; and, on the request of either buyer or seller, shall preserve the sample for a period not to exceed four months. Inspector to furnish samples.
Samples to be retained.

REGULATION XI.

APPEALS.

In case either the buyer or seller is dissatisfied with the inspection of flour, he shall have the privilege of taking an appeal to the Committee on Flour Inspection, upon paying the fee of five dollars for every car so appealed; this fee to be paid to the Secretary of the Board by the party making the appeal, at the time the appeal is made; such fees to be paid by the Secretary to the committee, in case the Inspector is sustained, but in case the Inspector is not sustained, the fee shall be refunded to the applicant for the appeal. The samples, without name or date, shall be furnished by the Inspector, who shall state the cause of appeal. Neither buyer nor seller shall be represented before the committee, and the decision of a majority of the committee shall be final. Appeals.
How conducted.

REGULATION XII.

CARTAGE OF FLOUR.

Cartage in
absence of
special
agreement.

In the absence of special agreement to the contrary, it is established as a regulation of trade that in sales of flour any cartage for moving the property from where it is at the time of sale shall be paid by the buyer.

REGULATION XIII.

REPEAL OR AMENDMENT OF REGULATIONS.

Repeal or
amendment.

No change shall be made in these regulations or recommendations by the Board of Directors before submitting the same to a meeting, properly called, of the members of the Board of Trade that are interested in the flour trade, in which ten shall constitute a quorum.

RECOMMENDATIONS.

I.

Flour
in sacks,
requirements.

The Committee on Flour Inspection recommend to millers and shippers of flour the following requirements of standard sacks:

NO. 140—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 40x49 inch mangled or craped finished material, weighing not less than 12 ounces per yard of 40 inches in width, or 15 ounces for the complete bag. If from starched or sized material the complete bag should not weigh less than 16 ounces.

NO. 280—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 50x63 inch mangled or craped finished material, weighing not less than 15 ounces per yard of 50 inches in width, or 25 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 26½ ounces.

Seamless jute sacks must be from same weight and quality of material, etc., but require 4 per cent less material, and may weigh 4 per cent less.

140 POUND COTTON EXPORT SACKS

Shall be double stitched, best Twill Drill, Osnaburg or Duck, free from starch or sizing, using of Twill or Drill not less than an equivalent to 40x47 inches, or, if Osnaburg or Duck, not less than 37½x51½ inch material, the complete bag weighing not less than 9½ ounces.

II.

The Committee on Flour Inspection also recommend to millers and shippers of flour in sacks to be inspected in this market, that in closing the sack the mouth edge of the sack be turned in without rolling, and sewed with a single seam, the stitches to be at least $1\frac{1}{2}$ inches apart. (See Fig. 1.) This will allow the Inspector to insert the trier between the stitches without making holes in the cloth.

FIG. 1.



III.

The Committee on Flour Inspection further recommend to millers, shippers of flour, and railway agents, that in loading cars the following instructions be observed:

One hundred and forty pound sacks should be piled in two tiers lengthwise of the car, the mouths of sacks placed toward center of car (see Fig. 2), leaving the space between the tiers of sacks in the center of the car free and clear for the convenience of the Inspector.

The sacks of flour should be piled as follows: The sacks on the floor to be placed four inches from the side walls of car, and sacks so piled as to gradually incline to the walls of the car until the top rows press strongly against the said walls, as shown in Fig. 2.

FIG. 2.



Unless these recommendations be complied with the Inspector will charge for the labor necessary to put the flour in proper position for inspection.

REGULATIONS

— FOR THE —

Inspection of Provisions

Adopted by the Board of Directors

REGULATION 1. For the examination of provisions sold as Standard, it shall be the duty of any Inspector properly appointed by the Association, on receiving notice, to go to any packing house or warehouse in the city, to examine provisions, in such quantities as may be required, selecting the same in such a manner, from the lots specified, as, in his judgment, will give a fair sample of the whole.

REG. 2. If, upon examination, the property is found, in all respects, up to the requirements of the classification of the grades adopted by the Association, he shall issue a certificate to that effect, which certificate shall state the number of packages, pieces, or pounds examined, and also the number of packages, pieces, or pounds in the lot to which the examination is intended to apply, and that the packages (if any) are in good merchantable order and condition. In the case of lard, no certificate for inspection shall be issued unless every package is examined; but on request of the owner or person ordering the inspection, the Inspector may examine a part of a lot, and issue a certificate of such examination, stating the number of packages examined, and also the whole number of packages in the lot.

REG. 3. When necessary to remove property for the convenience of examination, it shall be the duty of the Inspector to send for the same, that a fair sample may be obtained. In no case should a certificate be granted on samples delivered by the seller.

REG. 4. The fees for inspection are established as follows: For inspection by sampling—including repacking and coopering—Beef and Pork, for the first five barrels, one dollar (\$1.00) per barrel, and for each additional barrel, twenty-five (25) cents. For inspecting S. P. Meats, for the first five tierces, one (1) dollar per tierce, and for each additional tierce, twenty-five (25) cents. For inspecting boxed Meats, for the first five boxes, one (1) dollar per box, and for each additional box, fifty (50) cents. When the whole of a lot is inspected—labor and coopering to be furnished by the seller—for Beef and Pork, ten (10) cents per barrel. For S. P. Meats, in lots of fifty (50) tierces or more twelve and a half (12½) cents per tierce; in lots of one hundred (100) tierces or more, ten (10) cents per tierce. For bulk or boxed Meats.

in carload lots or more, seventeen and one half ($17\frac{1}{2}$) cents per one thousand (1,000) pounds. For Lard in lots of one hundred (100) tierces or more, five (5) cents per tierce. For Tallow and Grease, six (6) cents per tierce. Tallow and Grease. Weighing.

The fees for weighing are established as follows: Lard and Grease five (5) cents per package.

Tallow in half hogsheads, or small packages, five (5) cents per package; in hogsheads, ten (10) cents each.

Bulk or box Meats, not including labor, twelve and one half ($12\frac{1}{2}$) cents per one thousand (1,000) pounds. Stripping.

For stripping Lard, Grease and Tallow, fifty (50) cents per package. Breaking down and repiling.

The fees for stripping and for the weighing of property of any kind shall be divided equally between the buyer and seller.

For inspecting or for weighing lard, oil, etc., in tanks, the rate shall be \$3.50 per tank.

Rgo. 5. It shall be the duty of the Inspector, when requested by the owner, either at any packing-house, warehouse, or in yards provided by the Inspector, to overhaul and inspect provisions, according to the qualifications and classifications authorized; two hundred pounds of meat, with abundance of good salt, to be repacked into each barrel, and cooperage to be put in good order; each barrel of provisions that is sound, sweet, and free from any and every defect, to have grade and date of inspection branded thereon, and the word "Repacked," as hereinafter specified; and any portion that is defective to be branded, in like manner, "Rusty," "Sour," or "Tainted," as the case may be; the said brand to be placed with the Inspector's brand across the regular packer's brand; such provisions, according to the grade or quality, to be classed as "Repacked 200 lbs." Repacked provisions. Branding.

Rgo. 6. The Inspector shall use metallic letters and figures, marking iron, or stencil for their dates and class of inspection. Branding Implements.

Rgo. 7. It shall also be the duty of the Inspector to put his metallic brand, marking iron, or stencil on all samples of provisions in tierces or barrels that he inspects; and he shall pass no hog products in tierces or barrels as Standard, unless the real packer's name, location, number of pieces, date, and weight of the products contained therein are branded, according to these Rules, on the head of every package. Branding.

Rgo. 8. Should the Inspector be called upon to inspect pickled meats, and upon examination he should be of the opinion that the number of pounds required by these Rules had not been originally packed, he shall not pass them as Standard, but shall refer the matter at once to the Committee on Provision Inspection, who shall investigate, and if a satisfactory explanation can be given or arrived at, they shall instruct the Inspector to proceed and inspect and pass them; but if not satisfactory to the Committee, they shall in their judgment, make the fact known to the Association in any way they may think most proper. Pickled meats, irregularly packed.

Rgo. 9. Contents of each package of pickled meats must show a reasonable uniformity in weight according to its class. Uniformity of contents.

**Visitation of
packing
houses.**

REG. 10. It shall be the further duty of the Inspectors during the packing season to visit frequently the different packing-houses to see that provisions are properly dated and branded at time of being packed.

**Cut of sides
may be
changed.**

REG. 11. Dry salted rough sides may be made into short rib or clear sides, and dry salted short rib sides may be made into short clear sides, if, in all other respects, they are up to the requirements, and shall be classed as Standard.

**Techni-
calities.**

REG. 12. All the foregoing regulations, and the requirements as to the cutting and packing of hog products, must be justly and liberally construed, and no property shall be rejected or condemned on mere technicalities; but this shall not be regarded as giving license to departure from their general spirit and intent.

REQUIREMENTS

— AS TO THE —

Cutting and Packing of Hog Products

Adopted by the Board of Directors

BARRELED PORK.

MESS PORK.

Standard mess pork should be made from sides of well-fatted hogs, split through or on one side of the backbone, and equal proportions on both sides, cut into strips of reasonably uniform width, properly flanked and not backstrapped. Standard.

Between October 1 and the last day of February, inclusive, one hundred and ninety (190) pounds, and between March 1st and September 30th, inclusive, one hundred and ninety-three (193) pounds of green meat, numbering not over sixteen (16) pieces, including the regular proportion of flank and shoulder cuts, placed four layers on edge without excessive crowding or bruising, shall be packed in each barrel, with not less than forty (40) pounds of coarse salt, and barrel filled with brine of full strength; or forty (40) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with cold water.

PRIME MESS PORK.

Prime mess pork should be made from the shoulders and sides of hogs weighing from one hundred (100) to one hundred and seventy-five (175) pounds, net, to be cut as near as practicable into square pieces of four (4) pounds each; the shank of the shoulder to be cut off close to the breast. Style of hogs, style of cut

One hundred and ninety (190) pounds of green meat in the proportion of twenty (20) pieces of shoulder cuts to thirty (30) pieces of side cuts shall be properly packed in each barrel, with not less than twenty (20) pounds of coarse salt, and barrel filled with brine of full strength; or, twenty (20) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of saltpetre. Weight. Proportion of pieces. Brine.

EXTRA PRIME PORK.

Extra prime pork should be made from heavy untrimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed as mess pork. Make and out.

LIGHT MESS PORK.**Require-
ments.**

Light mess pork should be made from sides of reasonably well-fatted hogs; and in all other respects to be cut, selected and packed same as mess pork, except that as many as twenty-two (22) pieces may be put into each barrel.

BACK PORK.**Require-
ments.**

Back pork should be made from the backs of well-fatted hogs, after bellies have been taken off, cut into pieces of about six (6) pounds each, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA SHOULDER PORK.**Require-
ments.**

Extra shoulder pork should be made from heavy trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA CLEAR PORK.**Require-
ments.**

Extra clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and ribs to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR PORK.**Require-
ments.**

Clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and half the rib next the backbone to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR BACK PORK.**Require-
ments.**

Clear back pork should be made from the backs of heavy, well-fatted hogs, after bellies have been taken off, and backbone and ribs taken out, cut into pieces of about six (6) pounds each, and in all other respects to be packed in the same manner as mess pork.

PICKLED MEATS.**STANDARD SWEET PICKLED HAMS.****How cut.**

Standard sweet pickled hams should be cut short and well rounded at the butt, properly faced, shank cut off in or above the hock joint, to be reasonably uniform in size, and to average, in lots, not to exceed sixteen (16) pounds, with no ham to weigh less than twelve (12) pounds, and none to weigh over twenty (20) pounds. Three hundred (300) pounds block weight shall be packed in each tierce, with either twenty-two (22) pounds of salt, three (3) quarts of good syrup, twelve (12) ounces of saltpetre, and tierces filled with water, or tierce filled with sweet pickle, made according to above standard. To take effect October 1, 1909.

Weight.

STANDARD SWEET PICKLED SHOULDERS.

Standard sweet pickled shoulders should be well cut and trimmed How cut. reasonably uniform in size, and to average in lots, not to exceed sixteen (16) pounds. Three hundred (300) pounds, block weight Weight. shall be packed in each tierce. Pickle the same as used for hams. Pickle.

NEW YORK SHOULDERS.

New York shoulders should be made from small, smooth hogs. Requirements. shank cut off one inch above the knee joint, butted about one inch from the blade bone, neck and breast flap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight and weight, shall be packed in each tierce. Pickle same as used for hams. pickle.

BOSTON SHOULDERS.

Boston shoulders should be made from medium sized, smooth, Requirements. fat hogs, shank cut off about one inch above the knee joint, and butt cut off about two inches above the second knuckle and slightly rounded, neck cut square and breast flap taken off, trimmed close and smooth, and not to exceed twelve (12) pounds average. Three hundred (300) Weight and pounds, block weight, shall be packed in each tierce. Pickle the pickle. same as used for hams.

CALIFORNIA HAMS.

California hams should be made from smooth, well-fatted hogs, Requirements. shank cut off above the knee joint, trimmed as full on the face as possible, butt taken off to the edge of the blade, well rounded at the butt in the shape of a ham, breast flap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed twelve (12) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams. Weight and pickle.

SKINNED HAMS.

Skinned hams should be cut and packed in all respects the same Requirements. as Standard sweet pickled hams, except that the skin must be removed down to within at most four (4) inches from the shank, the fat to be beveled back at least three (3) inches from the lean at the butt, and to be neatly rounded and beveled on flank and cushion, not over one and one-quarter ($1\frac{1}{4}$) inches of fat to be left on any portion of the ham from which the skin has been removed.

SWEET PICKLED RIB BELLIES.

Sweet pickled rib bellies should be made from nice, smooth hogs, Requirements. well cut and trimmed, to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed Weight and in each tierce. Pickle the same as used for hams. pickle.

SWEET PICKLED CLEAR BELLIES.

Sweet pickled clear bellies should in all respects be cut and packed Requirements. same as above, except that all the bone should be removed.

DRY SALTED RIB BELLIES.

Dry salted rib bellies shall be well cut and trimmed; no bellies Requirements. that are coarse, bruised, soft or unsound shall be accepted.

DRY SALTED CLEAR BELLIES.

Dry salted clear bellies shall in all respects be cut and trimmed Requirements. the same as dry salted rib bellies, and subject to the same requirements, except that all the bone shall be removed.

BRANDING.

Requirements. The packer's name, location, number of pieces, and date of packing, shall be branded on the head of each package of pickled meats, at the time of packing. Also, on each package of lard shall be branded the date of packing of such lard.

UNIFORMITY OF PICKLED MEATS.

To be uniform. All pickled meats should be sized when packed, the light, medium and heavy separately, as nearly as practicable.

CUT MEATS.**SHOULDERS.**

How cut. Shoulders should be cut as close as possible to the back part of the forearm joint, without exposing the knuckle, butted off square on top; neckbone and short ribs taken out neck squared off, blood vein lifted and cut out, breastflap to be trimmed off, and foot to be cut off on or above the knee joint.

SKINNED SHOULDERS.

How cut. Skinned shoulders should be cut and trimmed in all respects like the New York shoulder, except that in addition the skin should be taken off to the shank and the fat trimmed off within one-half ($\frac{1}{2}$) an inch of the lean.

BLADED SHOULDERS.

Shoulder blade out. Bladed shoulders should be cut the same as Standard shoulders excepting the shoulder blade to be taken out and the corners rounded.

SHORT CLEAR SIDES.

How made. Short clear sides should be cut reasonably square at each end, the backbone and ribs to be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side. Feather of bladebone not to be removed and no incision (pocket) to be made in the side.

EXTRA SHORT CLEAR SIDES.

How made. Extra short clear sides should be made same as short clear, except that all the loin must be taken off the back.

SHORT RIB SIDES

How made. To make short rib sides, the backbone should be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; or they may be made by splitting the hog through the backbone. In either case, feather of bladebone should not be removed and no incision (pocket) shall be made in the side.

LONG CLEAR SIDES.

How made. Should be cut reasonably square at both the tail end and the shoulder end, the neck taken off and smoothly trimmed, backbone, shoulder bones, and ribs must be taken out, also the leg bone and blade, henchbone and breastbone sawed off or cut down smooth and even with the face of the side.

EXTRA LONG CLEAR SIDES.

Should be cut and trimmed in all respects like the long clear, except *How made*, that in addition all the loin should be neatly trimmed off down to the fat.

SHORT CLEAR BACKS.

Short clear backs should be made from the sides of smooth hogs, *How made*, from which the bellies have been cut, backbone and ribs taken out, and the lean left on, tailbone sawed off even with the face of the meat, and trimmed smooth and square on all the edges.

SHORT FAT BACKS.

Short fat backs should be made from the sides of heavy, well-*How made*, fattened hogs, from which the bellies have been cut, backbone and ribs taken out, and all the lean taken off, to be trimmed smoothly and properly squared on all the edges.

LONG FAT BACKS.

Long fat backs should be made from smooth, heavy, well-fatted *How made*, hogs, the side to be cut through the center of the ribs, from the ham to and including the shoulder, and all the lean to be taken out, trimmed smoothly and properly squared on all the edges.

CUMBERLAND SIDES.

Cumberland sides should have the end from which the ham is *How made*, taken cut square; the leg cut off below the knee joint; the shoulder ribs, neckbone, backbone and blood vein taken out; the breastbone sawed or cut down smooth and even with the face of the side, and should not be backstrapped or flanked.

LONG RIB SIDES.

Should be made same as Cumberlands, except that the blade-*How made*, bone must be taken out, and the leg cut off close to the breast.

BIRMINGHAM SIDES.

Birmingham sides should have the backbone, ribs and bladebone *How made*, taken out, pocket piece cut out and pocket nicely rounded, knucklebone left in, and leg cut off close to the breast.

SOUTH STAFFORDSHIRE SIDES.

South Staffordshire sides should be made the same as Birmingham-*How made*, ham, except loin taken out full to top of shoulder blade, leaving only a thin strip of lean along the back; knuckle left in, and leg cut off close to the breast.

YORKSHIRE SIDES.

Yorkshire sides should be made the same as Cumberlands, with *How made*, ribs out.

IRISH CUT SIDES.

Irish cut sides should be made the same as long clears, with the *How made*, knucklebone left in.

DUBLIN MIDDLES.

Dublin middles should be cut from light, smooth hogs, the side *How cut*, must be thin; made same as Cumberlands, except that the leg should be cut off close to the breast.

WILTSHIRE SIDES.

How made. Wiltshire sides should be made from smooth hogs; the shoulder-side and ham must be left together in one piece; the bladebone must be taken out, foot cut off, the shoulder same as the Cumberland, hipbone taken out, not to be backstrapped, and the belly to be trimmed up even, the leg of the ham to be cut off above the joint.

LONG HAMS.

How cut. Long hams should be cut from the side by separating with a knife the hipbone from the rump, properly rounded out, foot unjointed at first joint below the hock joint.

SOUTH STAFFORDSHIRE HAMS.

How cut. South Staffordshire hams should be cut short, hipbone taken out at socket joint, hock unjointed at first joint below the hock joint.

MANCHESTER HAMS.

How made. Manchester hams should be made in all respects like the South Staffordshire hams, except that the hipbone must be left in.

THREE RIB SHOULDER.

How made. A three (3) rib shoulder should be made from smooth, fat hogs, cut three (3) ribs wide, squared at the butt, and in all other respects same as the standard Shoulder.

UNIFORMITY OF BOXED MEATS.

Direction of packing. In packing meats in boxes, the pieces should be classified—the light, medium, and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

GREEN MEATS

In the sale of Green Meats, it is understood that "chilled" weights shall be delivered.

LARD.**CHOICE LARD.**

Requirements. Choice lard to be made from leaf and trimmings only, either steam or kettle rendered, the manner of rendering to be branded on each tierce.

PRIME STEAM LARD.

Requirements. Standard prime steam lard should be solely the product of the trimmings and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It must have proper color, flavor and soundness for keeping, and no material which has been salted must be included. The name and location of the renderer, the date of packing, and the grade of the lard shall be plainly branded on each package at the time of packing. Each tierce shall be properly filled.

Prime steam lard of superior quality as to color, flavor and body may be inspected as "Prime Steam Lard, Choice Quality" and shall also be deliverable on contracts for "Prime Steam Lard."

PACKAGES.

BARRELS.

Pork barrels shall be made of well seasoned white, red or burr oak, white ash or birch, and may be coated on the inside with refined paraffine wax, or other substance acceptable to the United States Department of Agriculture, a sufficient quantity only to be used to fill up the pores of the wood for the purpose of preventing soakage and leakage.

Staves should be about $\frac{5}{8}$ -inch. thick, 29 or 30 inches long; head hoop 18 inches, and the head about $\frac{5}{8}$ -inch. thick in center. Six iron hoops to be used, three on each end, as follows:

Head Hoops.....	1 $\frac{1}{2}$ -in. x 19 gauge.
Quarter Hoops.....	1 $\frac{1}{4}$ -in. x 19 gauge.
Bilge Hoops.....	1 $\frac{1}{2}$ -in. x 19 gauge.

Wood-bound barrels shall be hooped not less than eleven-sixteenths (11-16) of the surface, with hickory or white oak.

LARD TIERCES.

Lard tierces shall be made of well seasoned white, red or burr oak or white ash, and may be coated on the inside with Silicate of Soda, or other substance acceptable to the United States Department of Agriculture, a sufficient quantity only to be used to fill up the pores of the wood for the purpose of preventing soakage and leakage. Staves should be about 34 inches long with a head about 20 $\frac{1}{2}$ inches, or about 33 inches long with a head about 21 inches. The tierces should contain not less than 360 pounds net, nor more than 392 pounds net. Staves to be chamfered at the head and about $\frac{3}{4}$ inch thick, head about $\frac{3}{4}$ inch thick in center and $\frac{3}{8}$ inch at bevel, and may be of fir or gum wood. At least six iron hoops to be used, three on each end 1 $\frac{3}{4}$, 1 $\frac{1}{2}$ and 1 $\frac{1}{4}$ for head, quarter and bilge.

Head Hoops.....	1 $\frac{3}{4}$ -in. x 18 gauge.
Quarter Hoops.....	1 $\frac{1}{2}$ -in. x 19 gauge.
Bilge Hoops.....	1 $\frac{1}{4}$ -in. x 19 gauge.

These packages may also be used with six iron hoops of the same dimensions, three on each end.

Wood bound tierces shall be hooped not less than eleven-sixteenths (11-16) of the surface, with hickory or white oak.

TIERCES FOR PICKLED MEATS.

Tierces for pickled meats shall be made of well-seasoned white, red or burr oak, white ash or birch, and may be coated on the inside with refined paraffine wax, or other substance acceptable to the United States Department of Agriculture and suitable for use in the packing of pickled meats. In other respects the same specifications as for lard tierces.

BOXES.

Boxes should be made of sound common boards, reasonably dry, one inch thick, dressed on one side, not over three strips to each end, side, bottom or top; to have good, strong hardwood, whitewood or sap pine stays inside each corner; should be well nailed and strapped with birch, oak or hickory straps around each end, to lap three inches on the cover. Boxes should be nailed together with tenpenny nails, and the stays nailed in with eightpenny nails. How made
and secured.

FLAXSEED

THIS DEPARTMENT IS UNDER THE CONTROL OF THE "DEPARTMENT OF GRAIN SAMPLING AND SEED INSPECTION."

REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAXSEED

Weight per
measured
bushel.

No. 1 North-
western.

No. 1.

Rejected.

No Grade.

Manner of
inspecting
bulk seed.

Manner of
inspecting
seeds in bags.

Manner of
inspecting
seeds from
warehouse
to vessel.

SECTION 1. The weight per measured bushel designated for each grade shall be that of commercially pure seed.

No. 1 Northwestern Flaxseed—Flaxseed to grade No. 1 Northwestern shall be mature, commercially sound, dry and sweet. It shall be Northern grown or have the usual characteristics thereof. The maximum quantity of field, stack, storage or other damaged seed intermixed shall not exceed twelve and one-half per cent. The minimum weight shall be fifty-one (51) pounds to the measured bushel.

No. 1 Flaxseed—No. 1 flaxseed shall be commercially sound, dry and free from mustiness, and carrying intermixed not more than twenty-five per cent of immature or field, stack, storage or other damaged flaxseed, and weighing not less than fifty (50) pounds to the measured bushel.

Rejected Flaxseed—All damp and musty flaxseed and that carrying intermixed, immature or field, stack, storage or other damaged flaxseed in excess of twenty per cent, and weighing not less than forty-six and one-half (46½) pounds, shall be graded "Rejected."

No Grade Flaxseed—Flaxseed that is wet, mouldy, warm or in a heating condition, or is in anywise unfit for temporary storage, or weighs less than forty-six and one-half (46½) pounds, shall be graded "No Grade."

Flaxseed that is smoky, burnt, or intermixed with burnt seed, shall not be known by any grade, but shall be inspected in the usual way to determine percentage of impurities, and shall be posted as "Burnt or Smoky Flax."

SEC. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of carload. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. *Provided*, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

SEC. 3. When Inspector receives notice to inspect flaxseed to or from bags he shall proceed as follows: As the bags are filled or emptied he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot.

SEC. 4. The inspection of flaxseed from elevator or warehouse to lake transportation shall be made by passing a grain trier of suitable length through each draught after the seed has been elevated to shipping scale hopper to be weighed, and drawing therefrom at each

filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. On completion of shipment from any elevator or warehouse, an equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse.

SEC. 5. The inspection of flaxseed from elevator or warehouse to railroad transportation shall be made by drawing with grain trier, samples from eight points equally distributed in car, and taking from each an equal amount, aggregating three pounds, which shall be considered a legal sample. Manner of inspecting seeds from warehouse to rail cars.

SEC. 6. To test flaxseed one pound of average impurity and quality shall be taken from the sample to be tested, and the impurity or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed, which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days. Manner of testing.

SEC. 7. The Inspector at the date of inspection shall issue a certificate of inspection, setting forth grade (if rejected or no grade, the reason why), per cent of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse. Form of certificate of inspection.

SEC. 8. The Inspector shall put on 'Change at the first session of each day, week and month a tabulated statement showing in detail and totality as follows: Postings of Inspector's returns.

The Daily—All inspections of flaxseed since last report.

The Weekly—The amount of flaxseed in store.

The Monthly—The inspected receipts and shipments during the month last past.

SEC. 9. On notice from any elevator firm that they are about to receive from a certain railroad flaxseed for storage, the Inspector shall daily, in detail, report to said firm all flaxseed inspected on said road. The inspection of all flaxseed shipped from elevator shall also be reported in full to elevator office. Notifications from elevator proprietors of seed about to be received.

SEC. 10. The Inspector shall lay before the Board of Directors not later than the second Monday after the 2d day of January each year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office. Annual statement of Inspector.

SEC. 11. Any member of the Board of Trade interested shall have the right to appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal has been taken. If not practicable, the Inspector shall furnish sample taken by him. Right of appeal.

SEC. 12. The Board of Trade, in establishing the regulations for the inspection of flaxseed and appointing an Inspector thereof, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector. Inspector personally responsible

Fees. **Sec. 13.** The fees for inspecting and certifying flaxseed shall be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents. Provided, however, that in no case shall the charge for the inspection of flaxseed be less than fifty cents.

Basis of sales of flaxseed. For convenience of consignors of flaxseed Section 6 of Rule XXI. is herewith inserted:

"All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required."

REGULATIONS

—GOVERNING TRANSACTIONS IN—

Timothy, Clover and Other Grass and Field Seeds

Adopted by the Board of Directors

TIMOTHY SEED

THE GRADE OF PRIME TIMOTHY DELIVERABLE ON CONTRACTS SHALL BE
AS FOLLOWS:

- | | |
|-------------------------|--|
| Soundness. | <i>One.</i> It shall be sound merchantable seed. |
| Purity. | <i>Two.</i> Purity shall not be lower than 99.5%. |
| Hulling. | <i>Three.</i> Hulled seed shall not be in excess of 35%. |
| Color. | <i>Four.</i> Color and general appearance shall not be inferior to a standard or standards established for or during a crop season by the committee known as the Arbitration Committee on Grass and Field Seeds of the Chicago Board of Trade. The general description of such color shall be "Fair average for the crop." |
| Uniform Quality. | <i>Five.</i> The quality of any lot of Prime Timothy shall be commercially uniform throughout. |
| Quantity. | <i>Six.</i> A contract car of Prime Timothy shall be 36,000 lbs. The unit of trading, when less than car lots, shall be 50 bag lots on basis of 120 lbs. to the bag. |
| Certificate. | <i>Seven.</i> A certificate of grade shall be issued by the Analyst under the supervision and control of the Arbitration Committee on Grass and |

Field Seeds for each car lot or lot of 50 bags or more. The fee shall be two dollars per car or lot. Split receipts for small lots may be issued on surrender and cancellation of original certificate covering a larger lot and on payment of a fee of \$2.00 for each certificate so issued. All fees for analysis and appeals shall be paid to the Secretary of the Board of Trade for distribution as hereinafter provided.

Eight. Bags shall be sound, clean, commercially new, cotton, ^{Bags.} seamless, Standard 16 oz., and shall be sewed.

Nine. All questions of soundness, purity and hulling shall be ^{Determination of Purity.} determined at and by the Seed Analyst Laboratories of the Board of Trade of the City of Chicago.

Ten. Seed Laboratories shall be established and an Analyst in ^{Laboratories.} charge shall be appointed by the Board of Trade of the City of Chicago. The Seed Laboratories established under these rules may make tests for others than the local trade to the extent of their capacity and at fair charges for the service performed but samples offered for grading by members of the Chicago Board of Trade shall be given preference.

Eleven. Prime Timothy shall not contain in excess of 50/100 of ^{Percentage of Impurity and Foreign Matter.} 1% inert matter, noxious weed seed and agricultural seed combined.

Twelve. Prime Timothy may contain of weeds not noxious ^{Weeds not noxious.} 25/100 of 1%. The total content of noxious weeds and weeds not noxious in any sample of Prime Timothy shall not be in excess of 35/100 of 1%.

Thirteen. The grade of "Country Run" deliverable on sales of ^{Country run seed deliverable on contracts.} Country Run shall be sound merchantable.

Fourteen. Dockage on country run shall be allowed for all coarse dirt, as determined by Analyst's test, also for fine dirt—usually known as "fine bottom dirt," when in excess of $\frac{1}{2}$ of 1%. The sample, after dockage, shall have a purity of 97 $\frac{1}{2}$ %, but it shall not contain more than 2% of weed seeds. The sample after dockage may contain 2 $\frac{1}{2}$ % of Alsike or White or Red Clover, or in combination 5% of Alsike and White and Red Clover. ^{Dockage shall be allowed.}

Fifteen. Country run Timothy shall not be more than 50% hulled. ^{Percent of Hulled Seeds.} The color shall be fair average for the crop.

Sixteen. Nothing in these rules shall compel inspection by the Seed ^{Sales by Sample Only.} Analyst Laboratories of seed sold strictly by sample under special agreement.

Seventeen. Samples of seed to be analyzed must be presented to ^{Delivery of Samples to Analyst.} the Analyst by 12:00 o'clock noon, except Saturdays, when tender must be made by 10:00 o'clock A. M., and if passed upon as Prime, or as Country Run subject to dockage, the Analyst will issue certificate accordingly, which in all cases of delivery must accompany the invoice. The samples tendered for analysis shall be marked with designating number or mark, other than the car number, so that the identity of the seed may be preserved as provided for in paragraph 20.

Fee for Analysis.

Eighteen. The fee of \$2.00 for analysis of any one lot of Timothy Seed shall be paid jointly by buyer and seller, and if the sample tendered fails to pass the fee shall be paid by the party tendering the sample for analysis. The fees for appeal shall be \$5.00 per car or lot, and must be deposited with the Secretary of the Board of Trade when application for re-inspection is filed. Fees collected for appeal shall be equally distributed among the members serving. The fees paid in for analysis shall be credited to the Seed Department and used by the Secretary of the Board of Trade for the maintenance of that department.

Appeals.

Nineteen. Where the official analysis of seed in the Laboratories of the Board of Trade is unsatisfactory, the party tendering the samples for analysis shall have the right of appeal to the Arbitration Committee on Grass and Field Seeds, demanding change to desired grade, provided the appeal be made within twenty four hours after the Analyst's report is made. There shall be no additional fee for such appeal if the grade is changed by the committee. The fee for appeal, if the grade be sustained, shall be \$5.00 per car or lot.

Deliveries on Contracts.

Twenty. In all sales for future delivery of seed on grade, only seed accepted as Contract Prime or Country Run by the Analyst shall be deliverable on contract. All contracts for future delivery for the new crop season shall be understood as beginning with the month of August of each year, and shall terminate with the month of July of the following year. The certificate shall hold good for delivery for the crop year August 1st to July 31st of the year following, and a certificate issued during one crop year shall not be available for delivery after the end of that crop year unless on sale specifying old crop seed, provided in all cases the identity of the seed so passed shall be preserved and provided the seed be in good condition when delivery is made. The bags containing the contract prime seed so inspected shall be marked at seller's expense before delivery on contract, to conform to the identification number or mark on the certificate of analysis.

Country Run Seed.

Twenty-one. "Country Run" seed may be of irregular quality and quantity. Certificates shall be issued for each separate shipment and not for the several grades or qualities in a car. Settlement of weights in the case of adjustment shall be on the basis of 120 lbs. to the bag.

Weight of carload.

Twenty-two. In all sales of Clover, Millet and other grass and field seeds for future delivery or by sample to arrive, a carload shall be deemed to contain 36,000 lbs., the same as in Timothy.

Sales, delivered.

Twenty-three. All sales of seed by sample or on grade, car lots or less than car lots, shall be "delivered". The term "delivered" shall cover territory within easy hauling distance if by teams, or within switching district if by cars when for full carloads, provided that cartage to be paid by the seller on lots hauled by teams shall not exceed 9c per bag.

Basis of Settlement on Surplus or Deficit.

Twenty-four. On sales of a specified number of bags of Clover or Alsike seed, delivery shall be made on basis of 150 pounds per bag, but delivery may vary within reasonable limits as to number of bags used

to contain the amount of seed contracted for. Provided that no lot of seed shall be deemed regular for delivery if there is an excess or deficit in weight of more than 2% over or under the amount called for in the contract.

Twenty-five. Any excess or deficit within the above limits shall be settled for at the current market upon the day of delivery of analyzed sample. Bags to be paid for at current market.

**THE GRADE OF PRIME CLOVER DELIVERABLE ON CONTRACTS SHALL
BE AS FOLLOWS:**

- | | |
|--|--|
| <i>One.</i> It shall be sound merchantable seed. | Soundness. |
| <i>Two.</i> Purity shall not be lower than 99%. | Purity. |
| <i>Three.</i> Color, style and general quality shall be a standard or standards established for or during a crop season by the committee known as the Arbitration Committee on Grass and Field Seeds of the Chicago Board of Trade. | Color, style and general quality. |
| <i>Four.</i> The noxious weed content in any Prime sample of Clover Seed shall not be in excess of 1 in 5 grams. | Percentage of Impurity and Foreign Matter. |
| <i>Five.</i> Prime Clover Seed shall not contain in excess of ½ of 1% of inert matter. | |
| <i>Six.</i> Prime Clover Seed shall not contain in excess of ½ of 1% of other varieties of seed, Alfalfa, Alsike Clover, White and Sweet clover. | |
| <i>Seven.</i> The content of weed seeds, not noxious, in any sample of Prime Clover, shall not be in excess of 45/100 of 1%. | The Weed Content. |
| <i>Eight.</i> The combined content of noxious weed seeds and weed seeds not noxious in any sample of Prime Clover shall not be in excess of 60/100 of 1%. | |
| <i>Nine.</i> All qualifications applying to Red Clover shall also apply to Prime grade of Alsike Clover with the modification that Prime Alsike Clover shall not contain in excess of 50/100 of 1% of such seeds as Alfalfa, Red Clover, White and Sweet Clover. | Prime Alsike. |
| <i>Ten.</i> All qualifications applying to Red Clover shall apply to Prime grade of Mammoth Clover with the modification that Prime Mammoth Clover shall not contain in excess of 50/100 of 1% of such seeds as Alfalfa, Alsike, White and Sweet Clover. | Prime Mammoth Clover. |
| <i>Eleven.</i> All qualifications applying to Red Clover shall apply to Prime grade of Alfalfa with the modification that Prime Alfalfa shall not contain in excess of 50/100 of 1% of such seeds as Red Clover, Alsike Clover, White Clover and Sweet Clover. | Prime Alfalfa. |

REGULATIONS

— FOR THE —

Inspection of Hay and Straw

Adopted by the Board of Directors

HAY.

Choice Timothy Hay shall be timothy hay ninety-five per cent pure—good, clean, and of natural color, sound, sweet and well baled.

No. 1 TIMOTHY HAY.—Shall be timothy mixed with not more than fifteen per cent of red top, clover, or wild grasses, or timothy hay mixed with not to exceed twenty-five per cent of alfalfa. It shall contain not more than a trace of foxtail, and shall be of good, green natural color, sound, sweet and well baled.

No. 2 TIMOTHY HAY.—Shall carry the same percentage of mixture as No. 1, but not of so good color. Must be of fair color, sound, sweet, and well baled.

No. 1 MIXED TIMOTHY HAY.—Shall be hay carrying a mixture of from twenty-five to fifty per cent alfalfa, or fifteen to fifty per cent clover, or it may contain twenty per cent red top or fifteen per cent wild hay in lieu of either clover or alfalfa. It may contain not more than a slight trace of foxtail, and shall be sound, sweet and well baled.

No. 2 MIXED TIMOTHY HAY.—Shall carry the same percentage of mixtures as No. 1 Mixed Timothy Hay, but not of so good color. Must be of fair color, sound, sweet and well baled.

CHOICE CLOVER HAY.—Shall be clover hay ninety-five per cent pure—good, clean and natural color, sound, sweet and well baled.

No. 1 CLOVER HAY.—Shall contain not over five per cent of other grasses, but may contain in excess of five per cent of timothy. It shall be bright, properly cured, sound, sweet and well baled. It may contain not more than a slight trace of foxtail.

No. 2 CLOVER HAY.—Shall be clover not good enough for No. 1 and shall not contain more than ten per cent of other grasses. It shall be of good color, sound, sweet and well baled.

No. 1 MIXED CLOVER HAY.—Shall be hay carrying a mixture of from twenty-five to fifty per cent alfalfa, or fifteen to fifty per cent of timothy or other tame grasses, exclusive of red top, or it may contain twenty per cent of red top or fifteen per cent of wild hay in lieu of either clover or alfalfa, and may contain not more than one per cent of foxtail. It shall be bright, sound, sweet and well baled.

No. 2 MIXED CLOVER HAY.—Shall carry the same percentage of mixtures as No. 1 Mixed Clover hay, but which is not good enough for No. 1. It shall be sound, of good color, and well baled.

CHOICE ALFALFA HAY.—Shall be alfalfa hay ninety-five per cent pure, of good, clean, natural color, sound, sweet and well baled.

No. 1 ALFALFA HAY.—Shall be alfalfa with a mixture not to exceed ten per cent combined of bright, bleached, or other tame grasses, and may contain not more than a slight trace of foxtail. It shall be leafy, reasonably fine, of good, green, natural color, sound, sweet and well baled.

No. 2 ALFALFA.—Shall be alfalfa with a mixture of not to exceed twenty per cent of other tame grasses. It shall be of fair color, leafy, reasonably fine, sound, sweet, and well baled.

No. 1 MIXED ALFALFA HAY.—Shall be hay carrying a mixture of fifteen to fifty per cent of clover or twenty to fifty per cent of timothy, or other tame grasses, exclusive of red top, or it may contain twenty per cent of red top or fifteen per cent wild hay in lieu of either clover or timothy or other tame grasses. It shall not contain more than a trace of foxtail, and shall be bright, sound, sweet and well baled.

No. 2 MIXED ALFALFA.—Shall carry the same percentage of mixture, but not of good enough color for No. 1. It shall be of fair color, sound, sweet and well baled.

CHOICE VETCH AND OAT HAY.—Shall be vetch and oats in about equal amount, shall be ninety-five per cent pure and of good, clean, natural color, sound, sweet and well baled.

No. 1 VETCH AND OAT HAY.—Shall be vetch and oats in about equal amount, ninety per cent pure and of good, clean, natural color, sound, sweet and well baled.

No. 2 VETCH AND OAT HAY.—Shall have the same percentage of mixture as No. 1. It shall be of fair color, sound, sweet and well baled.

CHOICE GRAIN HAY.—Shall consist of wheat, oats, barley, or rye hay, ninety-five per cent pure. It shall not be too long, and must be fine, leafy, of good, clean, natural color, sound, sweet and well baled.

No. 1 GRAIN HAY.—Shall consist of wheat, oats, barley, or rye hay of fair color, mixed with not more than one-eighth of other grasses, shall be dry, sweet, and well baled.

No. 2 GRAIN HAY.—Shall consist of wheat, oats, barley, or rye hay mixed with not to exceed one-fourth other grasses. It may be somewhat bleached and must be sound and well baled.

The same requirements apply to mixed grain hay and to mixed wheat and wild oat hay.

No. 1 PRAIRIE HAY.—Shall be upland hay and may contain one-quarter midland, both of good color, properly cured, sweet, sound and may contain eight per cent of weeds.

No. 2 PRAIRIE HAY.—Shall be upland hay of good color, and may contain one-half midland, both of fair color, sweet, sound and may contain twelve and one-half per cent weeds.

No. 3 PRAIRIE HAY.—Shall include hay not good enough for other grades and not caked.

No. 1 MIDLAND HAY.—Shall be midland hay of good color, properly cured, sweet, sound and may contain three per cent of weeds.

No. 2 MIDLAND HAY.—Shall be midland hay of fair color, or slough hay of good color, and may contain twelve and one-half per cent of weeds.

No. 1 BLUEJOINT HAY.—Shall be of deep green color, free from weeds, not to exceed five per cent other grasses, sound, sweet, and properly cured.

No. 2 BLUEJOINT HAY.—Shall be of good color, not more than twelve and one-half per cent of other grasses, sweet and sound.

No. 3 BLUEJOINT HAY.—Shall be of fair color, and mixed with not more than twenty-five per cent of other grasses, sweet and sound.

PACKING HAY shall include all wild hay not good enough for other grades and not caked.

No GRADE HAY of all classes shall include all hay that contains more than a trace of foxtail or that is sour, musty, moldy, caked or otherwise not good enough for other grades.

No. 1 EXPORT HAY.—Shall be a mixture of not less than forty per cent timothy, thirty per cent alfalfa, and not to exceed thirty per cent of other grasses. It may contain timothy in lieu of alfalfa, and alfalfa in lieu of other grasses, all to be of good color, sweet, and practically free from weeds and other dead matter. It shall be sound and well baled, with four wires to each bale.

STRAW

No. 1 GRAIN STRAW.—Shall consist of wheat, oats, barley, or rye straw. It shall be bright grain straw, reasonably clean, sound, of fair length, and well baled.

No. 2 GRAIN STRAW.—Shall consist of wheat, oats, barley or rye straw not good enough for No. 1. It may be somewhat stained, and shall be reasonably clean, of fair length, and well baled.

Requirements for Grain Warehouses

IN ORDER THAT THEIR RECEIPTS SHALL BE REGULAR FOR
DELIVERY ON GRAIN CONTRACTS

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE

Proprietors
must be in
good credit.

First. The proprietors or managers of such warehouses shall be in unquestioned good financial standing and credit.

Location.

Second. Such warehouses shall be so situated that they can be conveniently approached by vessels of ordinary draught, and shall be connected by railroad tracks with one or more of the eastern railway lines.

Facilities.

Third. They shall be provided with modern improvements and appliances for the convenient and expeditious receiving, handling and shipping of grain in bulk.

Co-operation
with
registration
system.

Fourth. The proprietors or managers shall honestly and cordially co-operate with the system of registration of warehouse receipts as established by law, and furnish to the Registrar all needed information to enable him to keep a correct record and account of all grain, together with the grade thereof, received and delivered by them daily, and of that remaining in store at the close of each week.

Damage to
grain to be
reported.

Fifth. The proprietors or managers of such warehouses shall promptly, by the proper publication, advise the trade and the public of any damage to grain or flaxseed held in store by them, whenever such damage shall occur to an extent that will render them unwilling to purchase and withdraw from store, at their own cost, all such damaged grain.

Warehouses
may be
declared
no longer
"regular."

Sixth. Any important change in the conditions of any warehouse, or disregard or evasions of the above requirements, shall at any time be a sufficient cause for declaring any such warehouse no longer a regular warehouse within the meaning of the Rules of the Board of Trade.

Proprietors
subject to
provisions
of statutes
of Illinois.

Seventh. The proprietors or managers of warehouses storing flaxseed are required to do so, subject to the provisions regarding grain of Sections 6, 7, 8, 9, 10, 11, 12, 16 and 17, of the law of the State of Illinois, entitled "An Act to Regulate Public Warehouses and the Warehousing and Inspection of Grain," etc., approved April 25, 1871.

Provided, That so much only of Section 12 of the warehouse law as relates to weekly statements shall be applicable to flaxseed and instead of report being made to the Registrar, report shall be made to the Secretary of the Board of Trade. Weekly statements rendered to Secretary.

Eighth. In the delivery of flaxseed from elevator or warehouse, the quantity of gross seed covered by the warehouse receipt shall be delivered, and any excess or deficiency between the quantity of net or pure seed so delivered, and the quantity of net and pure seed covered by the warehouse receipt shall be paid for to or by (as the case may be) the elevator or warehouse proprietor or manager, at the average market price on the day of delivery. Adjustment of excess or deficit in delivery.

Ninth. The proprietors or managers of such warehouses shall accord every facility to any duly authorized committee, for the examination of their books and records, for the purpose of ascertaining the stocks of all kinds of grain and flaxseed which may be on hand at any time. Such examination and verification shall be made at least twice each year, by the Warehouse Committee, or any other duly authorized committee to be appointed by the President, which committee shall have authority to employ experts to determine the quantity of grain in the elevators, and to compare the books and records of the said regular warehouses with the records of the State Grain Warehouse Registrar. Duty of proprietors in regard to examination of stocks, etc.

Tenth. After the 30th day of June, 1901, no warehouse shall become or remain regular which voluntarily or by the acts of its officers, agents or managers, shall have theretofore qualified, or shall thereafter qualify, in any way upon or with any other Exchange with a view to, or for the purpose of, making the receipts of such warehouse regular for delivery upon such Exchange, or upon contracts entered into upon or under the rules of any other Exchange. Warehouses to become irregular if receipts made regular on any other exchange

Eleventh. The proprietors or managers of warehouses that are declared regular warehouses for the storage of grain and flaxseed under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, are required to have all grain and flaxseed received in and shipped out of such warehouses weighed by the official Board of Trade Weighmaster. Obligations of regular warehouses to have receipts and shipments weighed by Board of Trade Weighmaster.

REGULATIONS

— GOVERNING THE —

“Department of Grain Sampling and Seed Inspection.”

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

First. The Board of Directors shall appoint a Committee of seven members of the Board of Trade, who shall have and exercise general control over the Department under the conditions and provisions contained in Sections 1, 2 and 3 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

Second. This Committee shall appoint and fix the compensation of a Chief Grain Sampler, subject to the approval of the Board of Directors.

Third. The Chief Grain Sampler shall furnish a bond for the faithful performance of all and singular the duties of his office, said bond to be satisfactory in all respects to the Board of Directors.

Fourth. The Chief Sampler may employ such assistance as needed, when approved by the “Department of Grain Sampling and Seed Inspection,” and the Department will fix the compensation for such assistance.

Fifth. The Department shall make monthly reports of all receipts and expenditures. All expenses must be approved by the Board of Directors.

Sixth. The charge for services rendered by this Department shall be uniform to all persons, firms and corporations, and shall not be changed without proper notice being given of the proposed change, such notice to be posted in a conspicuous place in the Exchange Room of the Board. This Department may charge a higher rate in special cases outside of the Chicago district, but in no case can it make any reduction from the established rates.

Seventh. Nothing in the foregoing regulations shall prevent the buyer or seller, or his representative, from personally examining any car or cargo of grain bought or sold under the Rules of the Board of Trade of the City of Chicago, but under no circumstances can a Board of Trade official certificate be given by the party thus examining; any unofficial party, or his employer, inspecting any car or cargo of grain shall not have the right of appeal to the Grain Committee, unless the grain has been loaded under the supervision of the Official Sampler of this Department.

Eighth. The fees authorized to be collected by this Department for sampling grain:

Fifty (50) cents per carload for sampling grain, and the moisture test on same to be charged at the rate of fifteen (15) cents per car.

Thirty-five (35) cents per 1000 bushels for sampling grain loaded into or unloaded from vessels.

Sampling bulkhead cars to be at the rate of two (2) cars for bulkhead samples, and moisture test to be fifteen (15) cents for each bulkhead test.

Special car sampling to be arranged as per special agreement.

Special moisture testing to be twenty-five (25) cents per sample.

Sampling of bulk and sacked seeds as follows:

SCALE OF PRICES

TIMOTHY		CLOVER AND OTHER SEEDS	
1 to 5 bags.....	\$0.25	1 to 5 bags.....	\$0.25
6 " 15 " .....	.40	6 " 15 " .....	.50
16 " 30 " .....	.60	16 " 30 " .....	.60
31 " 60 " .....	.75	31 " 60 "	1.00
61 " 125 "	1.50	61 " 100 "	1.50
126 " 200 "	2.25	101 " 125 "	1.75
201 " 300 "	3.00	126 " 160 "	2.25
301 " 350 "	3.50	161 " 175 "	2.50
351 " 425 "	4.25	176 " 200 "	2.75
426 " 500 "	5.00	201 " 225 "	3.00
501 and up.....	1½c per bag	226 " 250 "	3.25
Bulk Seed.....	1.00	251 and up.....	1½c per bag

Ninth. The Grain Committee shall arrange with the State Grain Inspection Department for the appointment of helpers whose duty shall be to secure samples of every lot of grain graded by the Department in Chicago, as far as practicable, whether such grading be in or out of elevators or track arrivals. The same facility shall be accorded to such helpers for the purpose of examining and sampling grain loaded into vessels or cars at any private elevator or cleaning house by the proprietors of such houses and their employees, as is now accorded to regular State Inspectors.

Tenth. Such helpers shall be required to give bonds. They shall be subject to control and discharge by the State Grain Department, exactly as are the Deputy Inspectors. They shall be appointed on recommendation of the Grain Committee. Their salaries shall be paid by the State Grain Department with money furnished if necessary by the Board of Trade. When not actively engaged in duties described by the State Grain Department they shall be subject to control and direction of the Chief Sampler in such work as he may require.

Eleventh. It shall be the duty of such helper to bring the samples of graded grain, secured as above, to the Chief Sampler's office daily, for use in examinations by Supervising Inspectors, the Appeal Committee and the Official Sampler. The identity of such samples shall be known, however, only to the State Department and to the Official Sampler.

Twelfth. Such samples shall be kept on file in the Chief Sampler's office a reasonable time, labeled, however, by grades and numbers which shall indicate their identity only to the State Department and the Official Sampler, and thus unidentified they shall be accessible to the public.

Thirteenth. It shall be one of the duties of the Official Sampler to thoroughly examine these samples daily, and in case any of them indicate improper grading, he shall, in case the Chief Inspector, the Supervising Inspectors or the Appeal Committee have not already taken up such improper grading for correction, call their attention to same, explaining in what way the inspection has been too lenient or too rigid.

Fourteenth. In case the Official Sampler or any other party at interest, i. e., the buyer or the seller, should thus complain to the State Department and fail to have his complaint properly or favorably considered by the State Department, it shall be the duty of the Sampling or Grain Committee to listen to his complaint, and if it is in their judgment reasonable, the other parties at interest shall be notified, and the matter taken up by the Grain Committee with the State Department—all parties at interest being given an opportunity of being present at such hearing.

Fifteenth. In the examination of samples of grain inspected, a standard sample shall be used as a gauge, and in case of doubtful grain, which is very near the "line," a comparison shall be made with such standard sample, and in case of disputes calling for an appeal, final decision shall be rendered in accordance with such comparison.

Sixteenth. Standard samples above referred to shall be made up as early as possible at the beginning of each crop year, and approved by the State Inspection Department, Appeal and Sampling Committees and the Official Sampler—all working together to make up a fair and equitable standard.

Seventeenth. In cases where it is necessary for the Grain or Sampling Committee to take the question of moisture into account, rendering a chemical analysis necessary, this shall be made promptly.

Eighteenth. Nothing in the above shall be understood as giving the Grain Committee any privileges relative to the examination of samples or the knowledge of their identity other than those enjoyed by the public, excepting when complaint is made to them under the provisions of the above regulations, or when an appeal is taken as is provided in Section 18 of Rule 22, 2nd paragraph, in which case the examination shall be made at such time and place and after such notification as will give all parties at interest an opportunity of being present.

Nineteenth. In case it should not be feasible to obtain samples of track arrivals in the manner above outlined, owing to the volume of grain coming in, an arrangement may be made with Receivers' agents to work in conjunction with Inspectors to take an extra sample for file in the Chief Inspector's office as above outlined.

Requirements for Warehouses

— FOR THE —

STORAGE OF PROVISIONS

IN ORDER THAT THEIR RECEIPTS MAY BE REGISTERED AND
DELIVERED AS "REGULAR" ON CONTRACTS FOR THE SALE
OF PROVISIONS UNDER THE RULES OF THE
BOARD OF TRADE

ADOPTED BY THE BOARD OF DIRECTORS.

First. The place of storage shall be such only as is approved by the Board of Directors, who shall consider its location and facilities for handling, receiving and shipping this class of property. Storage to be approved by Board of Directors.

Second. The proprietors or managers of such warehouses shall be in unquestioned standing as to financial responsibility and integrity. Proprietors must be in good credit.

Third. The proprietors or managers of such warehouses shall agree to honestly and cordially co-operate with the system of registration as adopted by the Board of Trade, and furnish the Registrar all needed information to enable him to keep a correct record and account of all provisions in store in their respective places of storage; and shall report to him on the first day of each month the amount or quantity of provisions held in store by them respectively at the close of business on the last day of the month next preceding, whether said property is their own or held by them for account of others, and whether represented by outstanding warehouse receipts or otherwise; said report to be made on the next succeeding business day when the first day of the month falls upon a Sunday or a holiday. Said reports shall be made on a form of blank provided by the Registrar of Provisions, and shall be signed by the person, firm or corporation having such property in charge, and shall be sworn to by either the person so signing or some person in their employ having personal knowledge of the facts upon which the report is based. The property so reported shall be correctly embraced under the heads or descriptions provided for in said form of blank. Co-operation with registration system. Monthly reports. Form of reports. Reports to be sworn to.

Fourth. The Provision Registrar of the Board of Trade of the City of Chicago shall appoint, at his discretion, a sufficient number of Deputy Registrars, subject to the approval of the Committee on Appointment of Deputy Registrars.

Duties of Registrar in preparing and submitting reports.

Provision Inspection, whose duty it shall be to make daily written reports to the Registrar, of all property found by them in store and represented by Registered Provision Warehouse Receipts, registered under the Rules and Regulations of the said Board of Trade; such written reports to accurately describe each and every lot of provisions so represented, and to be submitted in such form and detail that an exact comparison may easily be made with each Registered Warehouse Receipt, registered and issued as aforesaid; and in every instance to be based upon official and personal identification of the property described in said returns.

It shall be the duty of the Registrar to daily compile and formulate the reports of his deputies rendered under this Regulation, in such form that the quantities and descriptions of each kind of property represented by Registered Warehouse Receipts in all "regular" provision warehouses shall be clearly, definitely and fully stated.

And, further, it shall be the duty of the said Registrar to record, or cause to be recorded, such daily compilation, in a book prepared under his direction; for the special purpose of providing information with reference to provisions said to be stored in "regular" warehouses and represented by Registered Warehouse Receipts; the said book to be kept in the office of the Registrar, and to be accessible during business hours to members of this Association.

Duty of proprietors or managers to report any irregularities.

Fifth. All such warehouse proprietors or managers shall promptly report to the said Registrar, as the same shall come to their knowledge, any information touching the condition of any property held in store by them, under Registered Warehouse Receipts, that will tend to impair its value, and which it may be important and proper should be known to the trade.

Duty of the Board of Directors to inspect warehouses.

Sixth. It shall be the duty of the Board of Directors prior to the first day of June in each year to inspect, or cause to be inspected, all warehouses for the storage of provisions, the proprietors or managers of which shall apply to have the same declared "regular" under the rules of the Board of Trade, and no warehouse shall be declared a regular warehouse for the storage of provisions, which shall not comply with the Rules of the Board of Trade and these requirements, and which is not under the supervision of the United States government as such supervision is defined and described in an act entitled "An act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1907, approved June 30, 1906," (Public Document No. 382), nor until the proprietors of such warehouse shall have filed a bond in the form and conditioned as provided in the Rules of the Board of Trade and in the amount fixed by the Board of Directors, and such bond shall have been approved by the Board of Directors. Warehouse receipts for provisions issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse for the storage of provisions, but the term for which any warehouse is declared a regular warehouse for the storage of provisions to issue such receipts

Term during which warehouses shall be regular.

shall be limited to and expire on the first day of June in each year. No receipts issued on provisions stored in any warehouse after that date shall be regular for delivery under the Rules of the Board of Trade, unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; but receipts for property in store in such warehouse at that date shall continue to be regular for such delivery so long as the property remains intact in such warehouse.

Concerning receipts for property stored in warehouses not again declared regular.

Application may be made after the first day of June in any year to have a warehouse declared regular, and the Board of Directors may declare such warehouse regular in accordance with and subject to the provisions and of said rules and requirements.

Time of application.

Seventh. Any regular warehouse may, for good and sufficient reasons, satisfactory to the Board of Directors of the Board of Trade, be declared no longer a regular warehouse for the storage of provisions under the Rules of the Board of Trade, *provided*, property already in store in such warehouse shall continue to be regular on delivery so long as it remains intact in such warehouse.

Warehouses may be declared no longer "regular." Proviso.

Eighth. The proprietors or managers of a regular warehouse shall pay any and all charges for switching cars to and from any warehouse for the purpose of loading property for delivery from such warehouse, and shall keep the holders of the receipts for such property free from all liability for such charges.

Protection of holders of receipts against switching charges.

Ninth. The proprietors, or managers, of a regular provision warehouse shall not issue for regular delivery, nor shall the Registrar of Provisions register for regular delivery, any warehouse receipts for which it is not possible to obtain proper insurance on the property by the party, or parties, receiving the said warehouse receipts on a regular delivery.

Restrictions Registrar in regard to proper insurance.

Regulations Governing the Trade in Hops

Adopted by the Board of Directors

Weight of
bale.

First. It shall be the rule that a bale of hops shall weigh not less than one hundred and seventy-five (175) nor more than two hundred (200) pounds; but the tender or delivery of any lot of hops on a sale or a contract, averaging one hundred and eighty-five (185) pounds to one hundred and ninety-five (195) pounds shall be deemed a compliance with this rule.

Sacking.

Second. The sacking of hops shall not weigh more than twenty-four (24) ounces per yard, and seven (7) pounds shall be deducted from the weight of each bale as tare; and any additional weight of sacking, or any extraneous matter, shall be considered as irregular, and the seller be liable to the purchaser for such excess.

Marks on
bales.

Third. Each and every bale of hops sold must be marked with the grower's name or initials, and the name of the State where the hops have been raised, and the year produced.

REGULATIONS

— OF THE —

Clearing House of the Board of Trade of the City of Chicago

Adopted by the Board of Directors

I.

The style and address of each member of the Clearing House of the Board of Trade of the City of Chicago—in the case of a corporation, the names of its officers and directors and its corporate name in the case of a firm, the names of its members and its firm name—must be immediately registered at said Clearing House; also, must be immediately registered any change in the style or address of any member of the Clearing House—in the case of a corporation, any change in its corporate name or in its officers or directors, and in the case of a firm, any change in the firm name or in the membership thereof.

A fine of five dollars (\$5.00) shall be imposed in case of violation of any of the above requirements.

Suitable blanks shall be provided by the Clearing House for furnishing the information as hereinbefore set forth and required.

A copy of all registrations, as above set forth, shall be sent by the manager of the Clearing House to each and every member thereof; also, a copy shall be filed by the Clearing House with the Secretary of the Board.

II.

Printed reports to show the net balances, as provided in General Rule No. XXII, Section 6, Paragraph 2, must be obtained at the Clearing House.

III.

Any person, firm or corporation, member of the Clearing House of the Board of Trade of the City of Chicago, whose report shows a balance against such person, firm or corporation, shall accompany his or its report with a check payable to the order of the Clearing House of the Board of Trade of the City of Chicago for such balance; such check, if not issued by the said Clearing House of the Board of Trade of the City of Chicago, if in excess of \$100, must be duly certified, under penalty of a fine of five dollars (\$5.00). Should payment on a certified check be stopped, the maker must immediately upon receiving official notice thereof, deposit with the said Clearing House of the Board of Trade of the City of Chicago another and acceptable check.

IV.

All reports must be in the Clearing House by 11:20 A. M. of each business day, under penalty of a fine of five dollars if tardy, and the posting of the delinquent party on 'Change at 12:00 M., except on days when the Exchange Room is closed at 12:00 o'clock M., when the names of delinquents shall be posted at 11:45 A. M. All reports deposited in the Clearing House after 11:25 A. M. shall be subject to an additional fine of one dollar for each five minutes or part thereof between 11:25 A. M. and the time at which they are deposited at the Clearing House.

V.

Parties having no items to clear must so report in writing, *under penalty of a fine of one dollar for neglect of such report*; and parties whose reports may be equal on both sides, and those whose reports show a credit balance, must put them in the Clearing House, under penalty, as provided in Art. IV above.

N. B.—To insure accuracy and expedite the clearings, parties must be sure the amounts claimed are mutually agreed upon and correct. A penalty of one dollar will be collected of any party claiming from or allowing to another party a wrong amount, and also for each error in footing or subtraction. All doubtful items must be excluded from the report.

VI.

If a claim is not allowed by the debtor, the claimant must on notice thereof, pay to the Clearing House by certified check the amount claimed; such payment to be made before 1:00 o'clock P. M. of the day on which notice is served, under penalty of a fine of five dollars (\$5.00). If such claim is not paid prior to 2:30 o'clock P. M. of the same day, the Clearing House will hold whatever funds it may have belonging to the claimant or his creditors, until such claim is satisfied.

VII.

In case a party, in his report, allows another party an amount in excess of that claimed by the second party, the excess will be refunded to the first party.

VIII.

The charge for clearing, as provided by the Rules, has been fixed at one and one-half cents for each item in each report, the same to be paid monthly on presentation of the bill by the Clearing House. Fines to be paid at time of notification that the same have been incurred, under penalty of the withholding of the next amount due such debtor or reporting the delinquency to the Board of Directors.

IX.

Parties whose reports show a net balance in their favor may call for check after 1:30 P. M.

X.

No reports shall be amended after 11:20 A. M.

XI.

Office hours shall be from 9:00 A. M. to 3:30 P. M.

XII.

No firm shall be allowed the privileges of the Clearing House while any member of said firm is under sentence of suspension by the Board of Directors.

XIII.

No corporation shall be allowed the privileges of the Clearing House while any officer of said corporation is under sentence of suspension by the Board of Directors. And whenever one of the executive officers of any corporation enjoying the privileges of the Clearing House shall have been expelled or suspended for misconduct in connection with the business of said corporation, such corporation shall thereafter and during the period of such suspension be entitled to the privileges of the Clearing House only after favorable action of the Board of Directors upon its written application for such privileges.

XIV.

Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes of the Board of Directors; *provided*, that three negative ballot votes are not cast against any such corporation.

XV.

When any member of the Clearing House, whether person, firm or corporation, is, in the opinion of the Clearing House Committee, using such Clearing House for the purpose of clearing the business of a member suspended from the privileges of the Board or one expelled therefrom, or of a corporation a stockholder of which is suspended from the privileges of the Board or expelled therefrom, the Clearing House Committee shall report such fact to the Board of Directors, who, in the exercise of its discretion, may deprive such a person, firm, or corporation of the privileges of the Clearing House for such period as they may see fit; the intent hereof being to prevent any membership in the Clearing House being used as a subterfuge to enable one suspended or expelled from the Board to still enjoy the advantages of the Clearing House, but not to prevent a member from clearing the individual trades made for the account and personal benefit of one suspended or expelled from the Board.

XVI.

Applications by persons or firms for membership in the Clearing House of the Board of Trade of the City of Chicago must be submitted to the Clearing House Committee and passed upon favorably by them before applicants will be entitled to the privileges of the said Clearing House of the Board of Trade of the City of Chicago.

XVII.

When any member of the Clearing House of the Board of Trade of the City of Chicago, whether person, firm or corporation, has not for the period of one month cleared any trades through the said Clearing House, such person, firm or corporation shall cease to be a member of the said Clearing House; and no such person, firm or corporation can resume his or its membership in the said Clearing House, except by making a new application for membership therein and in accordance with all the provisions of Section 30 of Rule IV of the Rules of the Board of Trade of the City of Chicago and Regulations XIV and XVI of the Regulations of the Clearing House of the said Board of Trade of the City of Chicago.

SOLICITORS

Under the provisions of Section 33 of Rule IV., the following regulations were adopted by the Board of Directors

All employees engaged in soliciting business for members of this Association, appointed under the provisions of Section 33 of Rule IV of the rules of the Board of Trade of the City of Chicago, duly approved and registered, whether previously approved and registered or not, are subject to the following regulations:

Solicitors employed under the provisions of said rule must be bona fide solicitors. Such solicitors may receive from their employers compensation in the form of a fixed salary; such salary not to be changed until it has been in force at least six months.

No solicitor shall be employed under the provisions of said section of Rule IV by more than one employer at the same time, or be actively engaged in any other business enterprise.

Employers shall keep and preserve records showing the compensation paid their solicitors, or solicitor, subject to the examination at any time by the Membership Committee. In the event of the discontinuance of the services of any solicitor, the employer of such solicitor shall immediately notify the Secretary of the Board of such discontinuance.

All bids for cash grain to arrive, issued by solicitors and managers of branch offices, must be with the full knowledge and consent in each instance of the home office; and the acts of such solicitors and managers shall in all instances be upon the responsibility of their employers.

A member of this Board acting as solicitor is not entitled to any compensation other than his fixed salary.

The names of applicants for the appointment of solicitors, together with the names of those submitted to be appointed solicitors, under the provisions of Section 33 of Rule IV of the rules of the Board, must be posted upon the bulletin board in the Exchange room for the period of at least ten days before being acted upon by the Membership Committee.

Any applicant for appointment as solicitor, having had a bucket shop connection, must be approved by the Board of Directors.

A statement under oath shall be filed with the Secretary of the Board in form as given below, and said statement shall be duly recorded in the office of the Secretary and be accessible to members of this Association.

STATEMENT

Name.....Age.....
Present address.....
Previous business connections.....
.....
State whether you have any other business connection, or receive remuneration for services from any other source.....
.....
State if a member of any commercial exchange, and if so, the name of said exchange.....
Have you at any time been connected, directly or indirectly, with a bucket shop?.....
.....
Signature.....

STATE OF..... } ss.
COUNTY OF..... }
Subscribed and sworn to before me this.....day of.....
A. D. 19... ..
Notary Public.

The undersigned has made a thorough investigation of the character and business qualifications of.....
and assures the Committee that the proposed solicitor is worthy of every confidence and the approval of the Committee.

.....
(Signature of employer.)

The foregoing regulations refer to both members and non-members employed as solicitors.

REGULATIONS

For the Weighing of Grain

Under and by virtue of the provisions of Section 2, Rule IV, of the Rules of the Board of Trade of the City of Chicago, enacted in pursuance of Section 10 of the Act to Incorporate the Board of Trade of the City of Chicago, the following regulations are adopted by the Directors of the said Board of Trade of the City of Chicago, for the guidance and information of the Weighing Department and the members of this Association.

REGULATION 1.

Received or transferred grain shall not be cleaned or blown before weighing, nor shall it be subjected to such handling as will cause loss in weight. This prohibition shall also apply to shipments after weighing.

REGULATION 2.

No dockage from actual weights shall be allowed on in-coming or out-going grain, except when unusual dirt or foreign matter is inseparably mixed with the grain, in which case it shall be the duty of the weighmaster or his deputy to determine the amount of unusual dirt or foreign matter, and to weigh the entire contents of the car. All allowances for unusual dirt or foreign matter shall appear on the face of certificate issued for such cars.

REGULATION 3.

All cars when unloaded must be thoroughly swept and cleaned, except in cases where cars contain foreign matter unsuitable for mixing with grain. Then it shall be the duty of the Weighmaster or his deputy to determine the amount of grain and foreign matter to be left in the car. This amount shall be stated on the certificate of weights for each car, but such amount shall not be included in the net weight as shown by certificate.

REGULATION 4.

If hopper scales are used in determining the amount of grain a car contains it shall be the duty of the elevator operators unloading such car to deliver to the scales the entire contents of said car except where cars contain unusual dirt or foreign matter not covered by Reg. 3, because not suitable for handling by elevator.

It shall be the additional duty of said elevator operator to clean thoroughly the unloading pits and the floor adjacent to such pits of any of the contents of said car that may have lodged there and deliver such contents to the scale to be weighed and credited to said car.

REGULATION 5.

The contents of each car shall be weighed in as few drafts as the scale in use will permit.

REGULATION 6.

The Weighmaster and his deputies shall be allowed to handle the scale beam in the performance of their duties.

REGULATION 7.

Certificates of weight shall bear the date of weighing, and when issued for cars that have been loaded with grain which, for any reason, are subsequently returned to the loading elevator and wholly or partly unloaded, shall promptly be returned to the weighing department by the member, firm or corporation receiving such certificates.

REGULATION 8.

No certificates of weights shall be issued on grain unloaded or transferred en route unless they are applied for within a reasonable time after cars are weighed, and before they have had time to arrive at their destination.

REGULATION 9.

A straight transfer must consist of the transferring of grain from one car to another without its identity being lost. If transferred through an elevator, the grain must go direct from the western or unloaded car to the scale and from the scale direct to the eastern, or car to be loaded without going into or through any house bins.

REGULATION 10.

All cars that are to be loaded with grain shall be in a suitable condition to carry such grain safely. In case cars are loaded that, in the judgment of the Weighmaster or his deputies, are not in proper condition to carry grain safely, the parties loading such cars shall at once be notified, and a statement of the condition of the car shall appear on the face of the certificate of weight issued for such cars.

REGULATION 11.

The Weighmaster in regulating the details of his office and the service of employes may, with the consent of the Weighing Committee, make such regulations as may be requisite or desirable in order to secure correct weights.

REGULATION 12.

Any member, firm or corporation of this Association receiving weight certificates not belonging to them shall return promptly such certificates to the Weighing Department, in order to facilitate delivery to the rightful owner.

**REGULATIONS ADOPTED UNDER THE AUTHORITY GRANTED IN
SECTION 22 OF RULE IV, ESTABLISHING "THE CUSTODIAN
DEPARTMENT OF THE BOARD OF TRADE OF THE
CITY OF CHICAGO"**

I.

A Custodian duly appointed by the Board of Directors, shall be placed at such private elevators or other buildings or places of private ownership as the Custodian Committee shall deem necessary and such Custodian shall keep a daily record containing the official Board of Trade weights of all commodities dealt in under the rules of the Association and weighed by the Official Board of Trade Weighmaster which commodities have been unloaded into or loaded out of such private elevators or other buildings or places of private ownership.

II.

When any of such commodities shall be unloaded as above provided, the Custodian shall promptly issue and deliver to the party for whose account the same is unloaded an official certificate as evidence of such unloading, except in cases where the commodity is loaded out in whole or in part on the same day as received, in which case the Custodian shall procure the shipping receipt or bill of lading given for such property, and shall deliver the same to such party with a certificate for such quantity that is not loaded out—the two together representing the entire quantity unloaded.

III.

The Custodian shall not allow the loading out of any commodity from such private elevators or other buildings or places of private ownership, except as provided in the second of these Regulations, until the proprietor or manager thereof shall surrender to him for cancellation official certificates properly endorsed equal to the amount of the commodities to be loaded out and such commodities shall be weighed by the Weighing Department of the Board of Trade of the City of Chicago.

IV.

The Custodian shall estimate daily the amount of shrinkage incidental to the handling, cleaning or clipping of grain, also of any variation between the "in" and the "out" weight, and report same at once to the proprietors or managers, and it shall be their duty to surrender to the Custodian certificates for cancellation sufficient to cover same. It further shall be the duty of the proprietors or managers to keep in store at all times, in excess of all outstanding certificates, a quantity equal to at least 3 per cent of the total quantity in store represented by outstanding certificates, in addition to the estimated amount of shrinkage, as hereinbefore provided.

V.

In such places where the commodities herein described are manufactured into products, or the original commodity otherwise changed in form, the Custodian may permit the proprietors or managers thereof to use such commodities without the surrender of Custodian certificates for the same whenever the said proprietors or managers shall furnish to said Custodian written evidence of the consent to such use by the party for whose account the said commodities were unloaded; provided, however, that the Custodian shall not issue any certificates for commodities used under such circumstances.

VI.

It shall be the duty of the Custodian to require the official weighing of all commodities in each and every private elevator, or other building, or place of private ownership hereinbefore described, by the Board of Trade Weighmaster as often as in his judgment may be needful to enable him to accurately determine the quantity of commodities stored in such elevators, or other buildings, or places of private ownership, for the purpose of verifying the correctness of his outstanding certificates; or the Custodian Committee may at any time in the exercise of its discretion, order the weighing of such commodities.

VII.

Whenever, in the judgment of the Custodian or of the Custodian Committee it shall be deemed advisable, the proprietor, or manager, of such private elevators other buildings or places of private ownership, shall be required to increase his ordinary line of fire insurance upon such private elevators, other buildings or places of private ownership and the contents thereof for which Custodian certificates have not been surrendered for cancellation, to such an amount as may be determined by the Committee or the Custodian; and such proprietor, or manager, shall allow an inspection of the amount and character of said insurance carried by such proprietor, or manager, whenever requested by the Custodian Committee or by the Custodian.

VIII.

Whenever such a course shall, in the judgment of the Custodian Committee, be deemed necessary, it is hereby empowered to impose upon such proprietors or managers the duty of preserving the identity of all grain thereafter unloaded into such private elevators, or other buildings, or places of private ownership; or in lieu thereof, the adoption of such measure or measures as in the judgment of the Custodian Committee may be adequate to protect the parties for whose accounts the commodities aforesaid were unloaded.

IX.

The buyers of commodities sold and delivered as hereinbefore provided shall tender in payment certified checks whenever the party for whose account such commodities have been unloaded shall give reasonable notice of his intention to demand the same and the latter may retain in his possession the Custodians' certificate until such certified check is thus tendered.

X.

It shall be the duty of the Custodian at such private elevator or other building or place of private ownership at the close of each day to seal the engine, shipping bins or other bins, or to adopt any other measures which in the judgment of himself or the Custodian Committee are necessary to prevent the removal of grain or other commodities from such private elevator or other building or place of private ownership during the absence of such Custodian.

XI.

All such commodities unloaded as aforesaid shall be held in such private elevator or other building or place of private ownership and shall not be released therefrom except in accordance with the Rules and Regulations of this Association governing the Custodian Department, but the Custodian, his assistants or subordinates shall not be liable in their official bonds or otherwise for any losses unless such losses are directly attributable to the negligence or misfeasance of said Custodian, his assistants or subordinates in issuing certificates for commodities not in fact unloaded or in allowing, during the hours when such private elevator or other building or place of private ownership is open for business, such commodities to be loaded out without requiring the surrender of official certificates for the same and nothing herein or any custom or private agreement to the contrary shall be construed to extend such liability; provided, however, that the Board of Trade of the City of Chicago shall in no case be liable for any losses except to the extent that such losses are due to its failure to keep in force a good and reasonable bond for the honesty and fidelity of said Custodian, his assistants or subordinates.

OFFICIAL CERTIFICATE

— OF THE —

CUSTODIAN DEPARTMENT OF THE BOARD OF TRADE
OF THE CITY OF CHICAGO

No.....—

CHICAGO, ILLINOIS,191....—

I hereby certify that this day at.....under the supervision of this Department.....pounds of.....were unloaded from.....Car No.....which will not be loaded out except upon surrender of this receipt for cancellation as provided in the Rules and Regulations of the Board of Trade of the City of Chicago governing the Custodian Department.

**REGULATIONS ADOPTED BY THE BOARD OF DIRECTORS IN
ACCORDANCE WITH THE PROVISIONS OF SECTION 23 OF
RULE IV FOR THE BETTER CONTROL OF OUR
MARKET RECORDS AND REPORTS.**

I.

Every person, member, firm or corporation receiving quotations of **THE CHICAGO BOARD OF TRADE**, shall make application to and receive approval from the Market Report Committee **BEFORE** making any wire connections, either by telegraph or telephone, whether used for sending such quotations, or for any other purpose whatsoever.

II.

On and after the 1st day of May, 1911, no member of this Association transacting business in his own name or in the name of a firm, one at least of whose partners is a member of this Association, or in the name of a corporation, one at least of whose executive officers is a member of this Association, shall furnish by means of any telegraph or telephone wires the continuous market quotations of this Board of Trade to any office or place of business located in any city, town or village where such service is not furnished at the present time, unless upon written application thereto, the Board of Directors shall, by a majority vote, grant to said member, firm or corporation permission to supply said continuous market quotations.

III.

The Market Report Committee is empowered to examine into the conduct of all private offices or places of business receiving the continuous market quotations of this Board of Trade at the present time and in such places where the said committee shall deem the continuation of such service detrimental to the best interests of this Association, it shall report the facts immediately to the Board of Directors, which body shall take such action as in their judgment best conserves the interests of all parties involved.

IV.

The furnishing of said continuous market quotations to any individual, firm or corporation, where the same are for the personal use and convenience exclusively of the individual, firm or corporation receiving the same, and where said market quotations are not accessible to the public, or to legitimate health or pleasure resorts during their regular seasons, is not forbidden by these Regulations; but the furnishing of such service shall be subject at all times to the approval of the Board of Directors.

V.

The dissemination of continuous market quotations of the Board of Trade of the City of Chicago over all telephone wires is strictly prohibited. This does not prohibit ordinary conversation where dissemination of quotations is not contemplated.

VI.

No member of this Association shall, by messenger, signals, telephone, telegraph, or any other means whatsoever, convey or transmit continuously the market quotations from the Exchange floor to any person, firm or corporation located off said Exchange floor; and any member violating this regulation shall be deemed guilty of dishonorable conduct and subject to the penalty provided therefor in the rules and by-laws of this Association.

**REGULATIONS GOVERNING THE ADMISSION OF MESSENGERS
TO THE EXCHANGE ROOM, AND DEFINING THEIR DUTIES
AND PRIVILEGES WHILE IN SAID ROOM, AUTHORIZED
BY RULE XI OF THE RULES OF THE BOARD.**

Adopted by the Board of Directors December 26, 1911.

FIRST: No messenger shall be permitted to enter the Exchange Room without a badge.

SECOND: Messengers may deliver messages to or receive messages from their employers or members or brokers representing such employers, and shall thereafter return to the positions assigned them by the Room Committee, or leave the floor.

THIRD: Messengers are not permitted to receive or to send telegraphic or telephonic messages.

FOURTH: Messengers are strictly prohibited from writing, receiving or delivering papers, such as shipping directions, confirmations, transfer slips, gossip, account sales, etc., in the Exchange Room, with the exception that they may deliver to or receive such papers in said room from their employers, or from members or brokers representing such employers.

FIFTH: Messengers are not permitted to signal markets, or copy figures from bulletin boards.

SIXTH: Signaling to messengers or to non-members, of quotations or orders is not permitted.

SEVENTH: Messengers are not permitted to run in the Exchange Room, nor in the corridors of the building.

EIGHTH: There shall be no deviation from the above regulations, except in cases of emergency, and then only upon application to and approval of the Room Committee.

**REGULATIONS GOVERNING TRANSACTIONS IN "TO
ARRIVE" GRAIN, ADOPTED OCTOBER 6, 1913.**

I.

During the hours of regular trading, all bids to persons located outside of Chicago, for wheat, corn, oats or rye to be shipped to this market, shall be based upon the price then and there prevailing in the open and competitive "to arrive" market, less the charges prescribed in Section 32 of Rule IV. All bids forwarded during the regular session to persons located outside of Chicago on the basis of a flat price shall be made upon the condition that acceptance thereof shall be filed within five minutes after receipt, and all such bids not then accepted within said time shall be null and void.

II.

After the regular market for grain to arrive has closed, any member may base his bid to persons located outside of Chicago, for wheat, corn, oats or rye to be shipped to this market, either upon the closing quotation of said "to arrive" market, less the regular handling charges, or, upon a price higher than said closing quotation, Provided, however, that the member or members departing in their bids from said closing quotation shall in every instance comply with the following conditions:

FIRST, The handling charges prescribed in Section 32 of Rule IV shall be deducted from each and every such bid before the same is forwarded to persons located outside of Chicago.

SECOND, All members making such bids shall in every instance file with the Secretary under seal before 8:00 a. m., on the next business day, or by U. S. mail on the afternoon of the day on which such bids are made their authority for making such bids. Such authority shall be evidenced, either by a bona fide bid in hand from a buyer at this market, or, by a clear showing that the member or members making such bids to persons outside of Chicago have, prior thereto, made to members here bona fide bids in sufficient number and for sufficient quantities to establish fairly a new market level; and further such member or members must show the bids so made represent the price thus bid to the members here, less the regular handling charges.

THIRD, After the close of the regular "to arrive" market, all bids to persons located outside of Chicago, shall expire at 9:30 a. m. on the following business day.

III.

It is recommended that confirmations of purchase follow practically the form given below, but in any case to embody the clause—"Subject to the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors:"

Chicago,.....19.....

We herewith confirm purchase from you of.....

Cars

..Bushels

Of _____

At..... { per 100 lbs.
 { per bushel net.....
 { per ton

less charges for car inspection, for weighing and for state inspection;
terms.

For shipment.....

Bill to Order......

Notify

**Subject to the rules of the Board of Trade of the City of Chicago,
and the regulations and requirements of its Board of Directors.**

Off grades, if merchantable grain, to apply on contracts at market differences on arrival.

Manifest errors excepted.

Per _____

(Duplicate to read)

Accepted and approved:

If any part of the contract remains unfilled at expiration, the buyer reserves the right without further notice to the seller, to extend time of shipment, to cancel the contract, charging the loss of the cancellation, if any, to the seller, or to buy same for seller's account.

**REGULATIONS ADOPTED UNDER THE AUTHORITY GRANTED
IN SECTION 35 OF RULE IV, ESTABLISHING THE
CAR INSPECTION DEPARTMENT OF THE
BOARD OF TRADE OF THE
CITY OF CHICAGO.**

A car inspector, duly appointed by the Board of Directors, shall be placed at such in-bound bulk grain yards, or other places within the Chicago Switching District, as the Weighing and Custodian Committee shall deem necessary, and such inspector shall keep a daily record of all cars so inspected, showing the physical condition of each car as to fitness for transporting grain without loss by leakage, and what evidence, if any, of loss, if such condition be found. Also, shall record the identity and condition of the seals found, if any, on arrival inspection; and also shall report if or not cars are properly sealed before they depart from such in-bound yards. It shall be the duty of inspectors to report promptly to the proper local representative of the carrier any condition of leakage found by them to the end that further loss may be at once stopped.

A full record of the inspection of each car shall be kept in suitable record books in the office of the official Board of Trade Weighmaster.

It shall be the duty of the car inspector to promptly issue and deliver an official certificate to the consignor, or the consignor to be notified, as evidence of the physical condition in which he found the car, the condition of its seals and whether sealed or not on departure, together with any other report on the condition of the car relative to its safe use for transporting grain.

RULES

Governing the Inspection of Grain

IN THE STATE OF ILLINOIS

The following are the rules adopted by the Public Utilities Commission of Illinois, establishing a proper number and standard of grades for the Inspection of Grain, as revised by them.

EXTRACT FROM THE RULES

Prescribed by the Public Utilities Commission for the Administration of the Department of Grain Inspection and Warehouse Registration in the State of Illinois, and in force from and after December 1, 1916.

ATTEMPTS AT FRAUD OR INTERFERENCE

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver or attempt to deliver grain of a lower grade than that called for by the warehouse receipt.

They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.

OUT INSPECTION

All grain in store in any warehouse of Class "A" at the time any amendment to the established rules of inspection (affecting such grain) may hereafter go into effect shall be inspected out (in satisfaction of warehouse receipts dated prior to that time only) in accordance with the rules as they stood prior to such amendment.

CLAIMS ON ERRORS

No claim for damages on account of error in the inspection of any lot of grain (except grain inspected from public warehouses in accordance with law) will be entertained or allowed by the State Public Utilities Commission, unless complaint of such inspection shall be made to the Chief Inspector before the grain in question shall be removed from car in which it is inspected, or before it shall leave the jurisdiction of the department.

Grain transferred from the car in which it was inspected to another must be inspected after transfer to entitle the owner to have any claim arising thereunder considered by the State Public Utilities Commission.

ABSENCE FROM DUTY

Failure to report for duty, unless properly excused, will be deemed a surrender of the position held by the absentee and no compensation will be allowed for days so absent.

CAR CONDITION

Deputy Inspectors, Grain Samplers, and Grain Helpers are especially instructed to use all due care in cases where it becomes necessary to remove boards to obtain ingress into cars in order to properly inspect or sample the grain in such cars, to replace all such boards removed in such manner as to prevent leakage or waste of grain from cars. It will be the duty of all Inspectors and Grain Samplers to make a record of defective and leaky condition of cars and grain doors and to report the same to the Chief Inspector on blanks especially prepared, showing the location of leakage and such other information as would be of service to the receiver and the shipper of grain.

EARLIER HOURS

When the receipts are large, and the interests of the trade require an earlier inspection, all Deputy Inspectors, Grain Samplers and Grain Helpers assigned to duty on the tracks will begin work at as early an hour as practicable.

EVENING WORK

Inspectors stationed at elevators will, when necessary to complete the cargo or shipment upon which they may be engaged, remain on duty after regular hours and as late in the evenings as they can see to inspect grain safely. Compensation for such services is provided in Rules 13 and 14 of the Public Utilities Commission rules.

WET WEATHER AND DARKNESS

No Inspector stationed at an elevator is authorized to inspect out of store after dark or in wet weather, except on receipt personally or through the office of the Chief Inspector, of an order written upon printed blanks furnished by the Department filled and signed by the owner of the grain or his authorized agent, relieving such Inspector of all responsibility for damage which may be caused by such wet weather, or loss by such errors as are liable to occur by reason of darkness; but in every case the Inspector must be personally present, when the grain is actually delivered on board, making his report of the inspection after such actual delivery.

NOTICE

All matters pertaining to the inspection of grain should be taken up by the Chief Inspector of Grain.

In case of unsatisfactory inspection, write or wire immediately. Grain cannot be reinspected after it has been unloaded and the identity of it lost.

WALTER E. SCHMIDT,
Chief Grain Inspector

GRADE TABULATION OF Wheat and Other Cereals

BEFORE THE PUBLIC UTILITIES COMMISSION OF ILLINOIS

In the matter of establishing grades of wheat and shelled corn. General Order 47.

IT IS HEREBY ORDERED that the following standards of wheat and shelled corn which have been fixed, established, and promulgated by the United States Department of Agriculture be, and the same are hereby fixed, established, promulgated and published as the official standards of wheat and shelled corn to be used by the Grain Inspection Division of the Department of Trade and Commerce of State of Illinois.

This order shall be effective on July 15, 1918, with respect to all classes and subclasses of wheat and shelled corn.

On and after the above dates these standards and classes of wheat and shelled corn shall supersede any grades governing the inspection of wheat and shelled corn now in use in the State of Illinois.

By order of the commission, at Springfield, Illinois, this 14th day of May, 1918.

(Signed)

R. V. PROTHER,
Secretary.

OFFICIAL GRAIN STANDARDS OF THE STATE OF ILLINOIS FOR WHEAT

To be in force and effect on and after July 15, 1918.

CLASSES AND SUBCLASSES.—Wheat shall be divided into classes and subclasses as follows:

CLASS I.—HARD RED SPRING.
Dark Northern Spring.
Northern Spring.
Red Spring.

CLASS II.—DURUM.
Amber Durum.
Durum.
Red Durum.

CLASS III.—HARD RED WINTER.
Dark Hard Winter.
Hard Winter.
Yellow Hard Winter.

CLASS IV.—SOFT RED WINTER.
Red Winter.
Red Walla.

CLASS V.—COMMON WHITE.
Hard White.
Soft White.

CLASS VI.—WHITE CLUB.
White Club.

MIXED WHEAT.—Mixed wheat shall be any mixture of wheat not provided for in the classes from I to VI, inclusive.

DEFINITION OF TERMS

WHEAT.—Any grain which, when free from dockage, contains more than ten per centum of grain of a kind or kinds other than wheat shall not be classified as wheat. The term "wheat" in these standards shall not include emmer, spelt, and einkorn.

BASIS OF DETERMINATIONS.—Each determination of dockage, moisture, temperature, odor, onions, garlic, and live weevil or other insects injurious to stored grain shall be upon the basis of the grain including dockage. All other determinations shall be upon the basis of the grain when free from dockage.

PERCENTAGES.—Percentages, except in the case of moisture, shall be percentages ascertained by weight.

TEST WEIGHT PER BUSHEL.—The test weight per bushel shall be the weight per Winchester bushel as determined by the testing apparatus and method of use thereof described in Bulletin No. 472, dated October 30, 1916, issued by the United States Department of Agriculture, or as determined by any device and method giving equivalent results.

PERCENTAGE OF MOISTURE.—Percentage of moisture in wheat shall be that ascertained by the moisture tester and the method of use thereof described in Circular No. 7, and supplement thereto, issued by the United States Department of Agriculture, Bureau of Plant Industry, or ascertained by any device and method giving equivalent results.

HEAT DAMAGED KERNELS.—Heat damaged kernels shall be kernels and pieces of kernels of wheat which have been distinctly discolored by external heat or as a result of heating caused by fermentation.

FOREIGN MATERIAL OTHER THAN DOCKAGE.—Foreign material other than dockage shall include all matter other than wheat which is not separated from the wheat in the proper determination of dockage, except as provided in the case of smutty wheat.

CEREAL GRAINS.—Cereal grains shall include rye, barley, emmer, spelt, einkorn, corn, grain sorghums, oats, and rice, only, and shall not include buckwheat, flaxseed, and wild oats.

DOCKAGE.—Dockage includes sand, dirt, weed seeds, weed stems, chaff, straw, grain other than wheat, and any other foreign material, which can be removed readily from the wheat by the use of appropriate sieves, cleaning devices, or other practical means suited to separate the foreign material present; also undeveloped, shriveled, and small pieces of wheat kernels removed in properly separating the foreign material, and which cannot be recovered by properly rescreening or recleaning. The quantity of dockage shall be calculated in terms of percentage based on the total weight of the grain including the dockage. The percentage of dockage so calculated, when equal to one per centum or more, shall be stated in terms of whole per centum; and when less than one per centum shall not be stated. A fraction of a per centum shall be disregarded. The percentage of dockage so determined and stated shall be added to the grade designation.

HARD RED SPRING WHEAT (CLASS 1)

This class shall include all varieties of hard red spring wheat, and may include not more than ten per centum of other wheat or wheats. This class shall be divided into three subclasses, as follows:

DARK NORTHERN SPRING.—This subclass shall include wheat of the class of Hard Red Spring consisting of seventy-five per centum or more of dark, hard, and vitreous kernels. This subclass shall not include more than ten per centum of wheat of the variety Humpback.

NORTHERN SPRING.—This subclass shall include wheat of the class Hard Red Spring consisting of less than seventy-five per centum and more than twenty-five per centum of dark, hard and vitreous kernels. This subclass shall not include more than ten per centum of wheat of the variety of Humpback.

RED SPRING.—This subclass shall include wheat of the class Hard Red Spring consisting of not more than twenty-five per centum of dark, hard and vitreous kernels. This subclass shall also include wheat of the class Hard Red Spring consisting of more than ten per centum of the variety Humpback.

HARD RED SPRING WHEAT

Subclasses Dark Northern Spring, Northern Spring and Red Spring.

Grade No.	Color and Condition shall be	Minimum test weight per Winchester bushel	Maximum limits of—						
			Moisture	Damaged kernels		Foreign material other than dockage		Wheats of other classes	
				Total	Heat Damaged	Total	Matter other than cer. grains	Total	Common White, White Club, and Durum, singly or any combination
		Pounds	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
1	Bright, cool and sweet	58	14.0	2	1-10 of 1%	1%	½ of 1%	5	2
2	Cool and sweet.....	57	14.5	4	2-10 of 1%	2%	1.0%	10	5
3	Cool and sweet.....	55	15.0	7	½ of 1%	3%	2.0%	10	.....
4	Cool and sweet.....	53	16.0	10	1.0%	5%	3.0%	10	.....
5	Cool, but may be musty or slightly sour.....	50	16.0	15	3.0%	7%	5.0%	10	.....

*Sample.

*SAMPLE GRADE.—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

Note.—The wheat in grade No. 1 Dark Northern Spring and No. 1 Northern Spring, may contain not more than 5 per centum of the hard red spring wheat variety Humpback.

DURUM WHEAT (CLASS 2)

This class shall include all varieties of durum wheat, and may include not more than ten per centum of other wheat or wheats. This class shall be divided into three subclasses, as follows:

AMBER DURUM.—This subclass shall include wheat of the class Durum consisting of seventy-five per centum or more of hard and vitreous kernels of amber color. This subclass shall not include more than ten per centum of wheat of the variety Red Durum.

DURUM.—This subclass shall include wheat of the class Durum consisting of less than seventy-five per centum of hard and vitreous kernels of amber color. This subclass shall not include more than ten per centum of wheat of the variety Red Durum.

RED DURUM.—This subclass shall include wheat of the class Durum consisting of more than ten per centum of the variety Red Durum.

DURUM WHEAT

Subclasses Amber Durum, Durum and Red Durum.

Grade No.	Color and Condition shall be	Minimum test weight per Winchester bushel	Maximum limits of—						
			Moisture	Damaged kernels		Foreign material other than dockage		Wheats of other classes	
				Total	Heat Damaged	Total	Matter other than cer. grains	Total	Soft Red Winter, Common White, and White Club, singly or any combination
		Pounds	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
1	Bright, cool and sweet	60	14.0	2	1-10 of 1%	1%	½ of 1%	5	2
2	Cool and sweet.....	58	14.5	4	2-10 of 1%	2%	1.0%	10	5
3	Cool and sweet.....	56	15.0	7	½ of 1%	3%	2.0%	10	.....
4	Cool and sweet.....	54	16.0	10	1.0%	5%	3.0%	10	.....
5	Cool, but may be musty or slightly sour.....	51	16.0	15	3.0%	7%	5.0%	10	.....

*Sample.

*SAMPLE GRADE.—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

Note.—The wheat in Grade No. 1 Amber Durum and Grade No. 1 Durum, may contain not more than 5 per centum of the Durum Wheat variety Red Durum.

HARD RED WINTER WHEAT (CLASS 3)

This class shall include all varieties of hard red winter wheat, and may include not more than ten per centum of other wheat or wheats. This class shall be divided into three subclasses, as follows:

DARK HARD WINTER.—This subclass shall include wheat of the class Hard Red Winter, consisting of eighty per centum or more of dark, hard, and vitreous kernels.

HARD WINTER.—This subclass shall include wheat of the class Hard Red Winter, consisting of less than eighty per centum and more than twenty-five per centum of dark, hard and vitreous kernels.

YELLOW HARD WINTER.—This subclass shall include wheat of the class Hard Red Winter, consisting of not more than twenty-five per centum of dark, hard and vitreous kernels.

HARD RED WINTER WHEAT

Subclasses Dark Hard Winter, Hard Winter, and Yellow Hard Winter.

Grade No.	Color and Condition shall be	Minimum test weight per Winchester bushel	Maximum limits of—						
			Moisture	Damaged kernels		Foreign material other than dockage		Wheats of other classes	
				Total	Heat Damaged	Total	Matter other than cer. grains	Total	Common White, White Club, and Durum, singly or any combination
1	Bright, cool and sweet	60	13.5	2	1-10 of 1%	1%	¼ of 1%	5	2
2	Cool and sweet.....	58	14.0	4	2-10 of 1%	2%	1.0%	10	5
3	Cool and sweet.....	56	14.5	7	¼ of 1%	3%	2.0%	10	.....
4	Cool and sweet.....	54	15.5	10	1.0%	5%	3.0%	10	.....
5	Cool, but may be musty or slightly sour.....	51	15.5	15	3.0%	7%	5.0%	10	.....

*Sample.

***SAMPLE GRADE.**—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

SOFT RED WINTER WHEAT (CLASS 4)

This class shall include all varieties of soft red winter wheat, also red club and red hybrid wheats of the Pacific Northwest, and may include not more than ten per centum of other wheat or wheats. This class shall be divided into two subclasses, as follows:

RED WINTER.—This subclass shall include wheat of the class Soft Red Winter, consisting of both light and dark colored kernels. This subclass shall not include more than ten per centum, either singly or in any combination, of Red Russian, red clubs, red hybrids, and other soft red winter wheats possessing the characteristics of those varieties as grown west of the Great Plains area of the United States.

RED WALLA.—This subclass shall include wheat of the class Soft Red Winter, consisting of more than ten per centum, either singly or in any combination, of Red Russian, red clubs, red hybrids, and other soft red winter wheats possessing the characteristics of those varieties as grown west of the Great Plains area of the United States.

SOFT RED WINTER WHEAT

Subclasses Red Winter and Red Walla

Grade No.	Color and Condition shall be	Minimum test weight per Winchester bushel		Maximum limits of—						
		Sub-class Red Winter	Sub-class Red Walla	Moisture	Damaged kernels		Foreign material other than dockage		Wheats of other classes	
					Total	Heat Damaged	Total	Matter other than or. grains	Total	Which may include Durum Wheat not to exceed
1	Bright, cool and sweet	Lbs. 60	Lbs. 58	Per cent 13.5	Per cent 2	Per cent 1-10 of 1%	Per cent 1%	Per cent ¼ of 1%	Per cent 8	Per cent 2
2	Cool and sweet.....	58	56	14.0	4	2-10 of 1%	2%	1.0%	10	3
3	Cool and sweet.....	56	54	14.5	7	¼ of 1%	3%	2.0%	10	.....
4	Cool and sweet.....	54	52	15.5	10	1.0%	5%	3.0%	10	.....
5	Cool, but may be musty or slightly sour.....	51	49	15.5	15	3.0%	7%	5.0%	10	.....

*Sample.

***SAMPLE GRADE.**—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

COMMON WHITE WHEAT (CLASS 5)

This class shall include all varieties, except Sonora, of common white wheat, whether winter or spring grown, and may include not more than ten per centum of other wheat or wheats. This class shall be divided into two subclasses, as follows:

HARD WHITE.—This subclass shall include wheat of the class Common White, consisting of seventy-five per centum or more of hard (not soft and chalky) kernels.

SOFT WHITE.—This subclass shall include wheat of the class Common White, consisting of less than seventy-five per centum of hard (not soft and chalky) kernels.

COMMON WHITE WHEAT
Subclasses Hard White and Soft White

Grade No.	Color and Condition shall be	Minimum test weight per Winchester bushel	Maximum limits of—						
			Moisture	Damaged kernels		Foreign material other than dockage		Wheats of other classes	
				Total	Heat Damaged	Total	Matter other than cer. grains	Total	Which may include Durum Wheat not to exceed
		Pounds	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
1	Bright, cool and sweet	60	13.5	2	1-10 of 1%	1%	½ of 1%	5	2
2	Cool and sweet.....	58	14.0	4	2-10 of 1%	2%	1.0%	10	3
3	Cool and sweet.....	56	14.5	7	½ of 1%	3%	2.0%	10	.....
4	Cool and sweet.....	54	15.5	10	1.0%	5%	3.0%	10	.....
5	Cool, but may be musty or slightly sour.....	51	15.5	15	3.0%	7%	5.0%	10	.....

*Sample.

***SAMPLE GRADE.**—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

Note.—The wheat in grade No. 1 Hard White and No. 1 Soft White, each, may contain not more than five per centum of wheat, including Sonora, other than common white.

WHITE CLUB WHEAT (CLASS 6)

This class shall include all varieties and hybrids of white club wheat, and the common white wheat known as Sonora, and may include not more than ten per centum of other wheat or wheats.

WHITE CLUB WHEAT

Grade No.	Color and Condition shall be	Minimum test weight per Winchester bushel	Maximum limits of—						
			Moisture	Damaged kernels		Foreign material other than dockage		Wheats of other classes	
				Total	Heat Damaged	Total	Matter other than cer. grains	Total	Which may include Durum Wheat not to exceed
		Pounds	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
1	Bright, cool and sweet	60	13.5	2	1-10 of 1%	1%	½ of 1%	5	2
2	Cool and sweet.....	58	14.0	4	2-10 of 1%	2%	1.0%	10	3
3	Cool and sweet.....	56	14.5	7	½ of 1%	3%	2.0%	10	.....
4	Cool and sweet.....	54	15.5	10	1.0%	5%	3.0%	10	.....
5	Cool, but may be musty or slightly sour.....	51	15.5	15	3.0%	7%	5.0%	10	.....

*Sample.

***SAMPLE GRADE.**—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

GRADES FOR MIXED WHEAT.—Mixed wheat shall be graded according to each of the grade requirements common to all of the subclasses of the class of the wheat which predominates over each other class in the mixture, except that (1) all of the grade requirements in any subclass as to the maximum percentage of other wheat or other varieties of wheat shall be disregarded, and (2) when soft red winter wheat so predominates, the grade requirements as to test weight per bushel shall be those of the subclass Red Winter. The grade designation of mixed wheat shall include, successively, in the order named the number of the grade or the words "Sample Grade," as the case may be, the word "Mixed," and, in the order of its predominance the name and approximate percentage of each class of wheat which constitutes ten per centum or more of the mixture, but if only one class exceeds ten per centum of the mixture, the name and approximate percentage of that class shall be added to the grade designation followed by the name and approximate percentage of at least one other class.

GARLICKY WHEAT.—Garlicky wheat shall be all wheat which has an unmistakable odor of garlic or wild onions, or which contains garlic or wild onion bulblets in a quantity equal to one or more bulblets in one thousand grams of wheat.

GRADES FOR GARLICKY WHEAT.—Garlicky wheat shall be graded and designated according to the grade requirements of the standard applicable to such wheat if it were not garlicky, and there shall be added to, and made a part of, its grade designation the word "Garlicky."

TREATED WHEAT.—Treated wheat shall be wheat of which more than ten per centum has been scoured, limed, washed, or treated in any similar manner.

GRADES FOR TREATED WHEAT.—Treated wheat shall be graded and designated according to the grade requirements of the standard applicable to such wheat if it were not treated, and there shall be added to and made a part of, its grade designation a statement indicating the kind of treatment.

SMUTTY WHEAT.—Smutty wheat shall be all wheat which has an unmistakable odor of smut, or which contains spores, balls, or portions of balls, of smut, in excess of a quantity equal to two balls of average size in fifty grams of wheat.

GRADES FOR SMUTTY WHEAT.—Smutty wheat shall be graded and designated according to the method described either in paragraph (a) or paragraph (b) of this section.

(a) Before the determination of smut dockage as provided in this paragraph, the wheat shall be graded and designated according to the grade requirements of the standard applicable to such wheat if it were not smutty, except that smut balls shall not be considered as foreign material other than dockage. The loss in weight caused by the removal of smut from the wheat shall be ascertained by scouring, washing, or otherwise, and shall be calculated in terms of percentage based on the total weight of the grain free from dockage. The percentage so calculated shall be stated in terms of whole per centum and half per centum. A fraction of a per centum when equal to, or greater than, a half shall be treated as a half, and when less than a half shall be disregarded. The percentage of the "smut dockage," so calculated and stated, shall be added to the grade designation preceding the statement of dockage, if any.

(b) Smutty wheat shall be graded and designated according to the grade requirements of the standard applicable to such wheat if it were not smutty, except that (1) smut balls shall not be considered as foreign material other than dockage, and (2) when the amount of smut present is so great that any one or more of the grade requirements of the grades from No. 1 to No. 5, inclusive, cannot be applied accurately the wheat shall be classified as Sample Grade. For all grades there shall be added to and made a part of the grade designation, preceding the statement of dockage, if any, the word "smutty."

SHELLED CORN

OFFICIAL GRAIN STANDARDS OF THE UNITED STATES FOR SHELLED CORN (maize): shall be shelled corn of the flint or dent varieties, effective July 15, 1918.

Grade No. of White Corn, Yellow Corn or Mixed Corn	Condition shall be	Minimum test weight per Winchester bushel	Maximum limits of—			
			Moisture	Foreign material and cracked corn	Damaged kernels	
					Total	Heat damage
		Pounds	Per cent	Per cent	Per cent	Per cent
1	Cool and sweet.....	55	14.0	2	2	None
2	Cool and sweet.....	53	15.5	3	4	1-10 of 1%
3	Cool and sweet.....	51	17.5	4	6	3-10 of 1%
4	Cool and sweet.....	49	19.5	5	8	½ of 1%
5	Cool and sweet.....	47	21.5	6	10	1%
6	Cool, but may be musty or sour...	44	23.0	7	15	3%

*Sample.

*SAMPLE GRADE.—Shall be White Corn or Yellow Corn or Mixed Corn, respectively, which does not come within the requirement of any of the grades from No. 1 to No. 6, inclusive, or which has any commercially objectionable foreign odor or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality.

DEFINITION OF TERMS USED ABOVE

(1) **WHITE CORN.**—Corn of which at least ninety-eight per centum by weight of the kernels are white. A slight tinge of light straw color or of pink on kernels of corn otherwise white shall not affect their classification as white corn.

(2) **YELLOW CORN.**—Corn of which at least ninety-five per centum by weight of the kernels are yellow. A slight tinge of red on kernels of corn otherwise yellow shall not affect their classification as yellow corn.

(3) **MIXED CORN.**—Corn of various colors not coming within the limits for color as provided in the definition of white corn or yellow corn. White capped yellow kernels shall be classified as mixed corn.

(4) **BASIS OF DETERMINATION.**—Each determination of color, damage and heat damage shall be upon the basis of the grain AFTER the removal of foreign material and cracked corn as provided in Section 8. All other determinations shall be upon the basis of the grain including such foreign material and cracked corn.

(5) **PERCENTAGES.**—Percentages, except in the case of moisture, shall be percentages ascertained by weight.

(6) **TEST WEIGHT PER BUSHEL.**—Test weight per bushel shall be the weight per Winchester bushel as determined by the testing apparatus and the method of use thereof described in Bulletin No. 472, dated October 30, 1916, issued by the United States Department of Agriculture, or as determined by any device and method giving equivalent results.

(7) **PERCENTAGE OF MOISTURE.**—Percentage of moisture in corn shall be that ascertained by the moisture tester and the method of use thereof described in Circular No. 72, and supplement thereto, issued by the United States Department of Agriculture, Bureau of Plant Industry, or ascertained by any device and method giving equivalent results.

(8) **FOREIGN MATERIAL AND CRACKED CORN.**—Foreign material and cracked corn shall be kernels and pieces of kernels of corn, and all matter other than corn, which will pass through a metal sieve perforated with round holes fourteen sixty-fourths of an inch in diameter, and all matter other than corn remaining on such sieve after screening.

(9) **HEAT DAMAGED KERNELS.**—Heat damaged kernels shall be kernels and pieces of kernels of corn which have been distinctly discolored by external heat or as a result of heating caused by fermentation.

STATE OF ILLINOIS PUBLIC UTILITIES COMMISSION

In the matter of establishing grades of oats. General Order 56.

It appearing that due notice of a hearing in the matter of establishing, altering or changing the number and standard of grades for the inspection of oats was given, as provided by law in such cases made, and it appearing that such hearing was had as provided for in said notice:

IT IS HEREBY ORDERED that the following standards of quality and grades of oats fixed and promulgated by the United States Department of Agriculture be, and the same are hereby fixed and promulgated as the standards of quality and grades of oats to be used by the Department of Trade and Commerce of the State of Illinois.

This order shall be effective on June 16, 1919. On and after that date these standards and grades of oats shall supersede any grades governing the inspection of oats in use in the State of Illinois.

FOOD AND DRUG ACT.—Nothing herein shall be construed as authorizing the adulteration of oats by the addition of water, by the admixture of clippings or hulls, decomposed salvage oats, other grains, or any other foreign material, or otherwise, in violation of the Food and Drugs Act of June 30, 1906.

By order of the Commission at Springfield, Illinois, this 13th day of May, 1919.

(Signed) R. ALLAN STEPHENS.

Secretary.

OFFICIAL GRAIN STANDARDS OF THE STATE OF ILLINOIS FOR OATS

OATS.—Oats shall be any grain which consists of cultivated oats and not more than twenty-five per centum of foreign material, other grains, and wild oats, either singly or in any combination.

BASIS OF DETERMINATIONS.—All determinations shall be upon the basis of the lot of grain as a whole, including foreign material, other grains and wild oats.

PERCENTAGES.—Percentages, except in the case of moisture, shall be ascertained by weight.

SOUND CULTIVATED OATS.—Sound cultivated oats shall be all grains and pieces of grains of cultivated oats which are not heat damaged, sprouted, frosted, badly ground, damaged, badly weather damaged, or otherwise distinctly damaged.

TEST WEIGHT PER BUSHEL.—Test weight per bushel shall be the test weight per Winchester bushel as determined by the testing apparatus and the method of use thereof described in Bulletin No. 472, dated October 30, 1916, issued by the United States Department of Agriculture, or as determined by any device and method giving equivalent results.

NOTE.—Under rules and regulations pursuant to the United States grain standards act, licensed inspectors will be required to state in all certificates issued by them for oats the test weight per bushel in terms of whole and half pounds. For this purpose a fraction of pound when equal to a greater than a half will be treated as a half, and when less than a half will be disregarded.

PERCENTAGE OF MOISTURE.—Percentage of moisture in oats shall be ascertained by the moisture tester and the method of use thereof described in Circular No. 72 and supplement thereto, issued by the United States Department of Agri-

culture, Bureau of Plant Industry, except that the graduated measuring cylinder used shall be that described in Department of Agriculture Bulletin No. 56; or such percentage shall be ascertained by any device and method giving equivalent results.

HEAT DAMAGED GRAINS.—Heat damaged grains shall be grains and pieces of grains of cultivated oats, other grains, or wild oats, which have been distinctly discolored or damaged by external heat or as a result of heating caused by fermentation.

FOREIGN MATERIAL.—Foreign material shall be all matter other than grains and pieces of grains of cultivated oats, except other grains and wild oats, and shall include oat clippings.

OTHER GRAINS.—Other grains shall include wheat, corn, rye, barley, emmer, spelt, einkorn, grain sorghums, rice, cultivated buckwheat and flaxseed only.

COLOR CLASSIFICATION.—All oats shall be designated in accordance with grades for white, red, gray, black or mixed, according to the color of the oats, as the case may be. For the purposes of this section white oats include yellow oats. Oats shall be white, red, gray or black respectively, when they consist of oats of such color and not more than ten per centum of other colors of cultivated and wild oats, either singly or in any combination. Mixed oats shall be all other oats.

GRADES.—All oats shall be graded and designated as No. 1, No. 2, No. 3, No. 4 or sample grade, white, red, gray, black or mixed, as the case may be, according to the respective requirements thereof as specified in this section, except that in the case of mixed oats the requirements as to the maximum percentages of other colors shall be disregarded.

BLEACHED OATS.—Bleached oats shall be oats which in whole or part have been treated by the use of sulphurous acid or other bleaching chemicals. Bleached oats shall be graded and designated according to the grade requirements of the standards applicable to such oats if they were not bleached, and there shall be added to, and made a part of, such grade designation the word "bleached."

CLIPPED OATS.—Clipped oats shall be oats which have the general appearance of having had the ends removed by an oat clipper. Clipped oats shall be graded and designated according to the grade requirements of the standards applicable to such oats if they were not clipped, and there shall be added to, and made a part of, such grade designation the word "clipped."

OFFICIAL GRAIN STANDARDS OF THE STATE OF ILLINOIS FOR OATS

Tabulation of grade requirements for white oats, white bleached oats and white clipped oats.
To be in force and effect on and after June 16, 1919

Grade	Condition and General Appearance	Sound cultivated oats not less than	Minimum test weight per Winchester bushel	Moisture	Heat Damaged (oats or other grains)	Foreign Material	Wild Oats	Other colors cultivated and wild oats
NOT TO EXCEED								
		Per cent	Pounds	Per cent	Per cent	Per cent	Per cent	Per cent
1	Shall be cool and sweet and of good white or creamy white color.	98	32	14.50	1-10 of 1%	2	2	2
2	Shall be cool and sweet and may be slightly stained.....	95	29	14.50	3-10 of 1%	2	3	5
3	Shall be cool and sweet and may be stained or slightly weathered.	90	26	14.50	1%	3	5	10
4	Shall be cool and may be musty, weathered or badly stained.....	80	23	16.00	6%	5	10	10

Sample Grade Shall be white oats, bleached or clipped white oats, respectively which do not come within the requirements of any of the grades from No. 1 to No. 4, inclusive, or which have any commercially objectionable foreign odor, or are heating, hot, sour, infested with live weevils or other insects injurious to stored grain, or are otherwise of distinctly low quality.

TABULATION OF GRADE REQUIREMENTS FOR RED, GRAY, BLACK, MIXED, BLEACHED AND CLIPPED OATS.

Grade	Condition and General Appearance	Sound cultivated oats not less than	Minimum test weight per Winchester bushel	Moisture	Heat Damaged (oats or other grains)	Foreign Material	Wild Oats	Other colors cultivated and wild oats
NOT TO EXCEED								
		Per cent	Pounds	Per cent	Per cent	Per cent	Per cent	Per cent
1	Shall be cool and sweet and of good color....	98	32	14.50	1-10 of 1%	2	2	4
2	Shall be cool and sweet and may be slightly stained.....	95	29	14.50	3-10 of 1%	2	3	10
3	Shall be cool and sweet and may be stained or slightly weathered.	90	26	14.50	1%	3	5	10
4	Shall be cool and may be musty, weathered or badly stained.....	80	23	16.00	6%	5	10	10

Sample Grade Shall be red, gray, black, mixed, bleached or clipped oats, respectively, which do not come within the requirements of any of the grades from No. 1 to No. 4, inclusive, or which may have any commercially objectionable foreign odor, or are heating, hot, sour, infested with live weevils or other insects injurious to stored grain, or are otherwise of distinctly low quality.

NOTE.—It will be noted that no limits are specifically stated for damage other than heat and for other grains. These are taken care of by the minimum requirements for "sound cultivated oats" in each grade. The following examples illustrate the application of the tabulation:

(a) Aside from other requirements, such as condition and general appearance and weight per bushel, a lot of oats, to grade No. 1, must contain 98 per cent "sound cultivated oats." The remaining 2 per cent may be damaged grains, foreign material, other grains or wild oats, either singly or in any combination. The only limitation on this remaining 2 per cent is that not more than one-tenth of one per cent may be heat damaged.

(b) Aside from other requirements, such as condition and general appearance and weight per bushel, a lot of oats, to grade No. 3, must contain 90 per cent "sound cultivated oats." The remaining 10 per cent may be damaged grains, foreign material, other grains or wild oats, either singly or in any combination of these factors, except that there must not be over 1 per cent heat damaged, 3 per cent foreign material or 5 per cent wild oats.

(c) Aside from other requirements, such as condition and general appearance and weight per bushel, a lot of oats, to grade No. 4, must contain 80 per cent "sound cultivated oats." The remaining 20 per cent may be damaged grains, foreign material, other grains or wild oats, either singly or in any combination of these factors, except that there must not be over 6 per cent heat damaged grains, 5 per cent foreign material or 10 per cent wild oats. The amount of these factors present can not be added so as to permit 21 per cent since grade No. 4 must contain at least 80 per cent "sound cultivated oats."

STATE OF ILLINOIS
PUBLIC UTILITIES COMMISSION

In the matter of establishing grades of grain sorghums. General Order 57.
It appearing that due notice of a hearing in the matter of establishing, altering or changing the number and standard of grades for the inspection of grain sorghums, namely, Kafir, Milo Maize, Feterita and Durra were given, as provided by law in such case made, and it appearing that such hearing was had, as provided for in aforesaid notice:

IT IS HEREBY ORDERED that the following standard of quality and grades of grain sorghums be, and the same are hereby, fixed and promulgated as the standard of quality and grades of grain sorghums to be used by the department of Trade and Commerce of the State of Illinois.

This order shall be effective on June 16, 1919. On and after that date these standards and grades of grain sorghums shall supersede any grades governing the inspection of grain sorghums (Kafir, Milo Maize, Feterita and Durra) in use in the State of Illinois.

By order of the Commission at Springfield, Illinois, this 13th day of May, 1919.

(Signed) R. ALLAN STEPHENS, (Seal)
Secretary.

GRAIN SORGHUMS

WHITE KAFIR

GRADE No. 1.—Shall be at least 95 per cent white, of choice quality, sound and contain not more than 1 per cent of other grain, 2 per cent of sorghum, grain or other classes, 2 per cent Broken and 13 per cent Moisture.

GRADE No. 2.—Shall be at least 90 per cent white, sound, and contain not more than 4 per cent of other grain, 5 per cent of sorghum grain of other classes, 0.5 per cent sand or earth, 4 per cent Broken and 14 per cent Moisture.

GRADE No. 3.—Shall be at least 90 per cent white, not sound enough for No. 2 and contain not more than 8 per cent of other grain, 10 per cent of sorghum grain of other classes, 1 per cent sand or earth, 7 per cent Broken and 16 per cent Moisture.

GRADE No. 4.—Shall be at least 90 per cent white, damaged and musty, and contain not more than 15 per cent of other grain, 10 per cent of sorghum grain of other classes, 2 per cent sand or earth, 12 per cent Broken and 18 per cent Moisture.

RED KAFIR

The grades of Nos. 1, 2, 3 and 4 Red Kafir shall correspond with grades Nos. 1, 2, 3 and 4 White Kafir, except that they shall be of the red variety.

MILO MAIZE

GRADE No. 1.—Shall be Milo of choice quality, sound, and contain not more than 1 per cent of other grain, 2 per cent of sorghum grain of other classes, 3 per cent Broken and 13 per cent Moisture.

GRADE No. 2.—Shall be Milo that is sound and contain not more than 4 per cent of other grain, 5 per cent of sorghum grain of other classes, 0.5 per cent of sand or earth, 6 per cent Broken and 14 per cent Moisture.

GRADE No. 3.—Shall be Milo that is not sound enough for No. 2 and contain not more than 8 per cent of other grain, 10 per cent of sorghum grain of other classes, 1 per cent of sand or earth, 10 per cent Broken and 16 per cent Moisture.

GRADE No. 4.—Shall include all Milo that is musty or damaged and contain not more than 15 per cent of other grain, 10 per cent of sorghum grain of other classes, 2 per cent of sand or earth, 15 per cent Broken and 18 per cent Moisture.

FETERITA AND DURRA

The grades of Nos. 1, 2, 3 and 4 of Feterita and Durra shall correspond with grades Nos. 1, 2, 3 and 4 of Milo Maize.

MIXED GRAIN SORGHUM

Any grain sorghum containing more than 10 per cent of another class or classes shall be graded as "Mixed," and designated according to the grade requirements of the class of grain sorghum which predominates over each other class; except in the case of admixtures of cane seed, when only one-half of the per cent designated above shall be allowed.

NOTE.—The grain sorghums in Grades Nos. 1 to 3, inclusive, must be sweet.

SAMPLE GRADE

Shall be grain sorghum which does not come within the requirements of any of the grades from 1 to 4, inclusive, or has any commercially objectionable odor, or is very musty, or very sour, or is hot, heating, fire burnt, infested with live weevil, or otherwise of distinctly low quality. Any grain sorghum that contains more than 15 per cent of grain of a kind or kinds other than grain sorghums, shall be classed as sample grade.

PERCENTAGE OF MOISTURE.—Percentage of moisture in grain sorghum shall be that, or the equivalent of that ascertained by the moisture tester and the method of use thereof described in Circular 72, and supplement thereto, issued by the United States Department of Agriculture, Bureau of Plant Industry.

SIEVES FOR GRAIN SORGHUMS.—For the determination of broken kernels, under the Grain Sorghum Standards, the Government regulation buckwheat sieve with perforations exactly 8-64, will be used for taking out the broken grains.

For the determination of sand and earth dirt, under these Grain Sorghum Standards, the sand sieve, size 3½-64, will be used; also all finely broken pieces of kernels, necessarily removed in taking out the cane and earth dirt, shall be considered as dirt.

STATE OF ILLINOIS

PUBLIC UTILITIES COMMISSION

In the matter of establishing grades of barley. General Order 60.

It appearing that due notice of a hearing in the matter of establishing, altering or changing the number and standard of grades for the inspection of barley, was given, as provided by law in such cases made, and it appearing that such hearing was had as provided for in said notice:

IT IS HEREBY ORDERED that the following standards of quality and grades of barley be, and the same are hereby, fixed and promulgated as the standards of quality and grades of barley to be used by the Department of Trade and Commerce of the State of Illinois.

This order shall be effective on August 1, 1919; on and after that date these standards and grades of barley shall supersede any grades governing inspection of barley in use in the State of Illinois.

By order of the Commission at Springfield, Illinois, the 2nd day of July, 1919.

(Signed) R. ALLAN STEPHENS,

(SEAL)

Secretary.

GRADES OF BARLEY

NO. 1 BARLEY.—Shall be sound, plump, bright, cool and sweet, shall weigh not less than 48 pounds to the measured bushel, shall contain not more than:

- 1 per cent of dirt or weed seeds combined.
- 2 per cent of other grains, which may include not more than:
- 1 per cent of wild oats.

NO. 2 BARLEY.—Shall be sound, cool and sweet, and of healthy color, shall weigh not less than 46 pounds to the measured bushel, shall contain not more than:

- 2 per cent of dirt or weed seeds combined.
- 4 per cent of other grains, which may include not more than:
- 2 per cent of wild oats.

	PAGE
Arbitration Committee—Awards of.....	27
Duties of.....	27
Fees of.....	29
Arbitration Committee—How constituted.....	10
Vacancies on.....	28
Arbitration agreement.....	28
" for non-members.....	29
" of disputes regarding margins.....	41
" of grass and field seeds.....	92
" postponement of.....	28
Assessment—Annual.....	30
Attorney—Employment of.....	19
Awards of Arbitration and Appeal Committees.....	27
Ballots—When properly counted.....	11
Preservation of.....	11
Bankruptcy proceedings.....	17
Banks—Depositories for margins.....	39
May be objected to.....	39
Bids and Offers.....	60
Bids and offers to buy or sell.....	56
Board of Directors—How constituted.....	10
Powers and duties of.....	12 to 25
Quorum of.....	10
Regular meetings of.....	12
Special meetings of.....	20, 70
Report to Association.....	13
To regulate rooms.....	13
Board of Trade weights.....	57
Bonds of appointees.....	12
" of banks.....	39
" of regular grain warehouses.....	42
" of regular provision warehouses.....	102
" of fund for retiring.....	30
Books and records—Power to call for.....	17
Books and records—Failure to produce.....	16
Boxed meats—Weight of.....	68
Boxes for provisions.....	89
Branch offices—Private wires to.....	19
Reports of, to be made.....	19
Branding packages of provisions.....	81
Brokerage—By grade alone.....	31, 32
On carload lots, by grade alone.....	32
On carload lots, by sample.....	32
On C. I. F. transactions.....	32
On "contract" provisions.....	32
On seeds, per car and per bag.....	32
Or commission on every transaction.....	31
When special location or character is stipulated.....	32
On bids and offers.....	61
For soliciting consignments.....	24

	PAGE
Brokers defined	23, 31
Brokers—Liability of.....	31
Bucket Shops—Connection with.....	18
Executing orders in.....	18
By-Laws.....	70
Carload—Bushels in.....	56
" Weight of.....	56
Car Inspection Department—organization of.....	25
" " —regulations.....	118
Cars—Delivery in.....	44
Cash price contingent on futures.....	36
" purchases, when delivered.....	53
" time of payment.....	59
Certificates of appointment.....	26
" of inspection to govern.....	18
" of weights to govern.....	18
Chairman—Temporary.....	20
Charges filed—Form of.....	16
How signed.....	16
Hearing on.....	17
By non-members.....	17
Against elevator proprietors.....	44
Citation to appear, testify and produce books.....	16
Clean certificates may be demanded.....	57
Cleaning or Clipping.....	58
Clearing House—Admission to.....	20, 21, 22
Membership in.....	20, 21
Regulations of.....	105
Reports to.....	54
Suspension from.....	21, 22
Clover Seed Regulations.....	92
Commission rates—On grain, by grade alone.....	33
On contract provisions.....	33
To members doing their own trading.....	33
When trades are not closed in 10 days.....	33
Examples showing how rates are applied.....	34
One side only executed by principal.....	34
On cash grain, receiving and selling, or buying.....	35
On bran, middlings, etc.....	35
On hay and straw.....	35
On broom corn.....	35
On seeds.....	35
On grain in canal boats.....	35
On grain, seeds and provisions, to arrive.....	35
Three-fourths rates on cash property.....	35
On vessel lots.....	36

	PAGE
Commission rates—Charges in addition to.....	36
Members' rates to corporations.....	36
Membership carries rates to but one firm or corporation..	36
Constructions regarding.....	36
Cash price contingent on futures.....	36
Aggregate brokerage cannot exceed minimum.....	37
Clearing rates cannot be divided.....	37
Special partner cannot give firm half rates.....	37
When only part of firm is principal.....	37
Penalty for violation of Commission rule.....	37
Reward for evidence of violation.....	37
Complaint—Form of.....	16
How signed.....	16
Hearing on.....	17
By non-members.....	17
Against elevator proprietors.....	44
Confirmation of purchase—Form of.....	117
" of trades.....	54
" of offsets.....	55
" of bids and offers.....	60
Consignments, brokerage on.....	24
Contract grades—Wheat.....	51
Corn.....	52
Oats.....	53
Rye.....	53
Barley.....	53
Contracts to be at one figure of price.....	38
Cooperage.....	89
Co-partnership in questionable firm.....	25
Corporations—Admission of, to Clearing House.....	20
Capital stock impaired.....	21
Insolvency of.....	22
Members' rates to.....	36
Two Executive officers of.....	56
Statements of.....	20
Suspension from Clearing House.....	21
When name may be given as principal.....	56
Criminal statutes, violation of.....	15
Custodian Department.....	18
Custodian Department Regulations.....	111
Cutting and packing of meats, requirements for.....	83 to 89
Damages account of inspection.....	64
Date of packing.....	66
Dealing in differences.....	13
Deceased member, membership of, how transferred.....	30
Default in deliveries.....	47
" on time contracts.....	62
Deferred acceptance contracts.....	60
Delay in payment for cash property.....	58
Delegates, appointment of.....	19

	PAGE
Deliveries—How made.....	42 to 51
By registered regular warehouse receipts.....	42
Free of storage for five days.....	42
Must carry insurance.....	43, 50
In cars.....	44
Before 11 A. M. in offices.....	44
After 11 A. M. in Exchange Hall.....	44
Form of notice of readiness to deliver.....	45, 46, 48
Delivery price to be posted twice each day.....	45
Endorsements on delivery notice.....	45
Holding notice longer than five minutes.....	45
One thousand bushel lots.....	45
Improper endorsements on delivery notice.....	45
Alteration of delivery notices.....	45
Substitution of property for that described.....	45
Notices must be consecutively numbered.....	45
Sufficient tender on.....	45
When notice is to be presented for payment.....	45, 46, 47
Differences to be on basis of full delivery.....	46
Responsibility for differences.....	46
Differences due and payable immediately.....	46, 47
On first day of the month.....	46, 47
Property not called and paid for.....	46
Notice of default, how disposed of.....	46
Expense on property defaulted on.....	46
Buyers to be present on delivery.....	47
Admission denied during.....	47
Inability to deliver account buyer's absence.....	47
Notice of default, how served.....	47
Fraudulent notice.....	46
Improper disposition of property.....	46
On Saturdays.....	47
On Saturdays when on last business day of month.....	48
On Saturday P. M., interest, insurance, etc., not added.....	49
Secretary may extend time of.....	48
Liberal construction of rule re.....	49
Violation of rule re.....	49
Must be of quantity sold.....	49
Must be in lots of.....	49
Excess or deficit, how settled for.....	49
Of flaxseed.....	51
Of provisions.....	64 to 68
Of provisions of inferior quality.....	67
Delivery to eastern line relieves seller.....	58
" of cash grain.....	53
" in store without agreement.....	53
" by offsets.....	54
" prices to be posted.....	54
Depositories for margins.....	38, 39
" may be objected to.....	39

	PAGE
Deposits on time contracts.....	38 to 42
Deputy inspectors—Appointment of.....	63
Differences—Dealing in.....	13
Directors—Absence of.....	20
Regular meetings of.....	12
Special meetings of.....	20, 70
Report to Association.....	13
Resignation of.....	20
Quorum of.....	10
Powers and duties of.....	12 to 25
Authority to remit dues.....	30
Discharge in bankruptcy.....	17
Dishonest Conduct.....	15
Dishonorable conduct.....	15
Disinterested weights.....	57
Disorderly conduct.....	12
Disqualification, account of financial interest.....	11
Drops.....	19
Dry salted meats—Weight of.....	68
Dues.....	13, 30
Dues—Failure to pay.....	30
Authority to remit.....	30
Eighty per cent. of sale price may be demanded.....	58
Eighty-five per cent insurance.....	50
Election—Annual.....	10
Special.....	10, 19
Of officers of the Association.....	10
Procedure at.....	11
Returns of.....	11
Tellers of.....	11
Elevator proprietors—Complaint against.....	44
To be in good financial standing.....	42
To file bonds.....	42
Elevators—See “Regular” grain warehouses.	
Emergency requiring extra storage room.....	43
Employe cannot trade giving employer's name.....	15
Error in decision of Board of Directors.....	16
Errors in inspecting provisions.....	64
Excess or deficit—In quantity delivered.....	50
In deliveries of flaxseed.....	97
On lard.....	67
On sales to arrive.....	56
Execution of orders must be in open market.....	14
Expelled member—How readmitted.....	16
Vote necessary to readmit.....	16
Expulsion—Vote necessary for.....	15
Extortion—Attempt at.....	15
Extra storage room.....	43

	PAGE
Failure to call and pay for property.....	47
" to receive and deliver on time contracts.....	62
False or fictitious trades.....	15
" testimony—Suspension on.....	16
" " Expulsion on.....	16
Fees—Of Arbitration and Appeal Committees.....	29
Of Grain Committee.....	60
Of Flaxseed Inspector.....	92
Of Flour Inspector.....	75
Of Provision Inspector.....	80
Of Provision Inspection Committee.....	63
Of Provision Registrar.....	64
For transfer of memberships.....	30
For stripping lard.....	81
Financial interest—Disqualification by.....	11
" statements of corporations.....	20, 21
Fine for absence of member of Arbitration Committee.....	28
" for non-appearance for trial.....	29
Firms—Admission to Clearing House.....	21
All partners must be members.....	22
Entitled to members' rates.....	33, 36
Insolvency of.....	22
Questionable—Co-partnership in.....	25
Special partnership in.....	37
Suspension from Clearing House.....	21, 22
Flaxseed—Appeal from inspection of.....	91
Certificate of inspection of.....	92
Deliveries of.....	51
Fees for inspection of.....	92
Excess of deficit—How settled for.....	97
Grades of.....	90
Inspector—Duties of.....	90
Inspection of.....	90
Posting returns of.....	91
Registrar—Duties of.....	51
Registration of.....	51
Regulations.....	90
Testing.....	91
Flour—Appeal from inspection of.....	75
Cartage of.....	76
Fees for inspecting.....	75
Inspection Committee.....	73
Loading of.....	77
Regulations.....	73
Sacks—Quality of.....	76
Weight of packages.....	74

	PAGE
Forfeiture of membership.....	30
Frozen joints.....	67
Fully cured meats.....	67
Good name of Association—Conduct affecting.....	17
Government of Association—How vested.....	10
Grades of grain—Contract.....	51, 52
Grades and qualities—Power to establish.....	18
Grading—Improper.....	99
Grain Committee—Appointment of.....	59
Appeal to.....	60
Disqualification of members of.....	60
Fees of.....	60
Grain—Contract grades of.....	51, 53
Grading of.....	119
Grain Inspection Department Rules.....	119
Grain Sampling Department—Fees of.....	99
Helpers in.....	99
To preserve samples.....	99
Regulations of.....	98
Standard samples kept in.....	100
Grain Warehouses—See "Regular" grain warehouses.	
Grass and Field Seeds—Arbitration of.....	92
Grave offense.....	17
Green Meats, weight of.....	88
Hay and Straw—Grades of.....	94
Inspection of.....	94
Regulations.....	94
Hog products, how packed.....	65
Holiday—Contracts maturing on.....	53
Directors may declare a.....	72
No Directors meeting on.....	12
Hops—Regulations re.....	104
Hours for regular trading.....	37
Improper grading.....	99
Incorporation—Act of.....	5
Insolvency.....	22

	PAGE
Inspection—Of flaxseed.....	90
Of flour.....	73
Fees for.....	63, 64, 75, 80, 92
Of provisions.....	65
Of seeds.....	98
Failure to pass.....	67
Inspector—Of flaxseed.....	90
Of flour.....	73
Of provisions.....	63
Instructions to be furnished within 48 hours.....	58
Insurance on grain in regular warehouses.....	50
Insurance on provisions in regular warehouse.....	103
Insurance to 85%	50
Insurance, etc., to be charged.....	36
Interest on advances.....	58
In transit property—Notification re.....	35
Irregular trading.....	37
" transactions, not at contract price.....	38
Irregularities of warehousemen to be posted.....	49
Lard—Requirements for standard.....	88
Sales of.....	66, 69
Stripping.....	88
Tare on.....	69
Weight of.....	66
Legal counsel—Employment of.....	17
Liability of brokers.....	31
Liquidated damage of 1 per cent. per day.....	58
Margins—On time contracts.....	38 to 42
On "to-arrive" contracts.....	42
Where deposited.....	38
Form of memorandum of deposit.....	39
Certificates of deposits of.....	39, 40
Ten per cent. may be called.....	38
How released.....	40, 41
May be deposited with the Treasurer.....	38, 40
Disposition of certificates.....	40
Must be put up within one banking hour.....	40
Failure to deposit.....	40
Call for—How served.....	41
Select committee to dispose of.....	41
Refusal to endorse down.....	41
Excessive—How released.....	41
Arbitration of disputes regarding.....	42
Determining value of property with reference to.....	42

	PAGE
Market reports—Department of.....	18
Dissemination of.....	19
Regulations re.....	114
Meetings of Association—Annual.....	27
Special.....	11, 20
How called.....	11
Meetings of Directors—Regular.....	12
Special.....	19, 70
How called.....	20
Notice of —How served.....	20
Members rates.....	32, 36
Membership—Applicants for, qualifications.....	29
Committee on.....	29
Certificate of.....	30
Forfeiture of.....	30
Obtained by misrepresentation.....	30
Carries rates to but one firm or corporation.....	36
Messengers.....	30, 115
Moisture—Test for.....	100
National Board of Trade—Delegates to.....	19
Names and prices to be furnished customers.....	56
Notice of hearing of complaints—How served.....	17
Notification on purchases to arrive, or in transit.....	35
Oath of office of members of Arbitration and Appeal Committee.....	28
Oaths—Power to administer.....	28
Objects of the Association.....	9
Officers of the Association.....	10
" of corporations—Liability of.....	56
Official sampler—Approval by.....	60
One figure of price—Contracts to be made at.....	38
One per cent. per day liquidated damage—Charge of.....	58
One thousand bushel lots, delivery of.....	45
One thousand bushels in one elevator.....	53
Open market—Orders must be executed in.....	14
Options to buy or sell.....	15
Orders must be executed in the open market.....	14
" for switching.....	57
Partnership in questionable firm.....	25
Payment for property—Delay in.....	59
Time of.....	59
Pensions to employes.....	12
Personal conduct—Improper.....	15
Posting irregularities of elevator operators.....	49
Postponement of arbitration trial.....	28
Power to call for persons and papers.....	17
President—Duties of.....	11

	PAGE
Press tickets.....	31
Principal and agent—Member cannot be both.....	16
Private wires to branch offices.....	19
Privileges—Trading in.....	14
Professional counsel not allowed.....	17
Proper questions—Refusal to answer.....	16
Provision Inspection Committee.....	63
Provision Inspector—Appointment of.....	63
To keep records.....	63
Fees of.....	64
Duties of.....	80
Provision Registrar—Appointment of.....	63
Duties of.....	102
Fees of.....	64
Provision Regulations.....	80
" Warehouse receipts—Character of.....	63
" " " Registration of.....	63
" Warehouses—See "Regular" provision warehouses.	
Provisions—Rules regarding.....	63 to 69
Delivery of.....	64 to 69
Fees for inspecting.....	80
Must be standard.....	65
Registration of.....	66
Repacking of.....	81
Sale of.....	65
Standard—Requirements for.....	65
Weighing of.....	69
Public reports affecting good name of Association.....	17
Puts and calls—Trading in.....	14
Quantity deliverable in one elevator.....	53
Questions, proper—Refusal to answer.....	16
Quorum of Board of Directors.....	10
" of Association.....	38
" Arbitration Committee.....	27
" Tellers.....	11
Quotations—Department of.....	18
Dissemination of.....	18
Multiples of $\frac{1}{8}$ cent.....	38
Protection of.....	14
Real estate—Management of.....	10
Receipts regular on another exchange.....	97
Refusal to answer proper questions.....	16
Registrar of Flaxseed.....	51
Registrar of Provisions—Appointment of.....	63
Duties of.....	102
Registration of flaxseed receipts.....	51, 52
" of provision warehouse receipts.....	63

	PAGE
Regular grain warehouses—How declared regular.....	42, 43
Qualifications.....	42
Proprietors in good financial standing.....	42
Proprietors to file bonds.....	42
When made regular.....	43
To be examined before July 1st.....	42
Contents to be removed before being made regular	43
Requirements for.....	96
No applications to be made regular.....	43
Emergency requiring extra storage.....	43
Overloading—How remedied.....	43
Storage rates in.....	42
Supervising inspectors in.....	43
Receipts regular for 6 months.....	43
Receipts—How declared irregular.....	43
Complaints against proprietors of.....	44
Irregularities of—To be posted.....	49
Regular provision warehouses—How made regular.....	102
How declared irregular.....	103
Requirements for.....	101
Receipts must be registered.....	65
Regulations—Car Inspection.....	118
Clearing House.....	106
Custodian Department.....	111
Flaxseed.....	90
Flour.....	73
Grass and field seeds.....	92
Hay and straw.....	94
Hops.....	104
Market Report Department.....	114
Messenger Service.....	115
Provisions.....	80
Sampling Department.....	98
“To Arrive” Grain.....	116
Solicitors.....	108
Weighing Department.....	109
Rehearing—Notice of.....	16
Reinstatement—When suspended for debt.....	13
When suspended for irregularities.....	16
When expelled.....	16
Vote necessary for.....	16
Application for, to be posted.....	13
Bar to further discipline.....	13
Rejection of provisions when not standard.....	66
Repacking of provisions.....	81
Report of Board of Directors.....	13
“ of Secretary.....	26
“ of irregularities affecting good name of Association.....	11
“ of irregularities of warehousemen.....	49

	PAGE
Requirements for regular grain warehouses.....	96
" for provision warehouses.....	101
" for cutting and packing of provisions.....	83
Resignation of Director.....	20
Reward for evidence of violation of Commission rule.....	37
Rights of parties on contracts.....	51
Rooms of Association—Regulation of.....	18
Rulings of presiding officer.....	70
Sales of cash grain.....	56 to 60
" for shipment—Time of.....	59
Saltage allowed.....	67
Sampler—Duties of.....	98
Approved by.....	60
Samples—Delivery on Change by non-member.....	60
Standard or type.....	100
To be preserved.....	99
Sampling Department—Regulations of.....	98
Fees of.....	99
Helpers in.....	99
Sampling—Cars too full for.....	57
Not charged against cash property.....	36
Saturday deliveries—A. M.....	48
P. M.....	49
On last business day of month.....	49
Seal.....	38
Secretary—Duties of.....	26
Assistant.....	26
Appointment of.....	12
Report of.....	26
Seed Inspection Department.....	92
Select Committee to pass on margins.....	41
Settlement books.....	54
Settlements.....	53 to 56
Short ribs—Requirements for.....	86
Short weight in packages of provisions.....	68
Sides—Weight of.....	68
Smoking in Exchange room prohibited.....	38
Solicitors—Definition of.....	23
Employment of.....	23
Regulations governing.....	108
Special committees.....	29
" election.....	10, 20
" meetings of Association.....	20
" " of Directors.....	20, 70
" " Notice of.....	20

	PAGE
Split prices—Trades at.....	38
Standard provisions defined.....	65
" samples.....	100
Standing committees.....	19
Storage—Five days' free.....	42
Storage rates in regular warehouses.....	42
" room—Extra.....	43
" " when no houses are regular.....	43
Straw—Grades of.....	95
Stripping lard.....	81
Subject to approval—Cars graded.....	57
Substitution of contracts.....	54
Sunday—Contracts maturing on.. . . .	53
Supervising inspectors in regular warehouses.....	43
Suspended members—Cannot trade.....	15
How reinstated.....	13, 16
Name of, cannot be given.....	15
Suspension for debt.....	13
" for dishonorable conduct.....	15
" for violation of contract.....	14
" for personal misconduct.....	15
" for giving name of suspended member.....	15
" for trading for employes.....	15
" for acting as both principal and agent.....	15
Suspension from clearing house.....	21, 22
Suspension—Vote necessary for.....	15
Switched—Cars sold to be.....	57
Switching orders.....	57
" to regular warehouse.....	103
Tare on lard.....	67
" on property in packages.....	69
Telegraphic communication, free.....	37
Tellers—Appointment of.....	11
Quorum of.....	11
Returns of.....	11
Temporary chairman.....	20
Tender of property sold.....	42 to 50
Tender in buyer's absence.....	47
Term of office of elective officers.....	10
" of appointees.....	12
Tierces—For provisions.....	89
How bound	89
Weight of.....	67
Time contracts—Deliveries on.....	42 to 55
" of delivery.....	45 to 49
" of provisions.....	66
Time of payment for property.....	59
Time of shipment.....	59
Timothy Seed Regulations.....	92

	PAGE
To arrive grain—Charges on.....	22
Margins on.....	42
Regulations.....	116
Terms of purchase.....	22
To arrive property—Notification re.....	36
Too full for proper sampling—Cars.....	57
Transactions at one figure of price.....	38
" at split prices.....	38
Transfer, cleaning or clipping.....	58
" within 7 days.....	58
" fee.....	30
Treasurer—Duties of.....	26
Appointment of.....	12
May receive deposits of margins.....	38 to 40
Trial—Notice of—How served.....	17
Type samples.....	100
 Unloading cars within 7 days.....	 58
 Vacancies—In appointive offices.....	 12
In Directory.....	20
Power to fill.....	12, 19
Value of property for marginal purposes.....	41
Vice-Presidents—Duties of.....	12
Violation of contract or award.....	14
" of delivery rule.....	49
" of rules.....	15
Visitors to Exchange rooms.....	31
Vote on Change—Notice of.....	71
 Warehouse receipts—See "Regular" warehouses.	
Impairment of.....	49
Warehouses—See "Regular" warehouses.	
Warehousing property—Regulations re.....	49
War—Authority Directory to remit dues.....	30
War tax.....	23
Weighing—Cost of—By whom paid.....	57
In and out of store.....	97
Of provisions.....	88
Provisions—Fees for.....	80
Regulations for.....	109
Weight of boxed meats.....	68
" of carload.....	56
" of dry salted meats.....	68
" of flour.....	74
" of green meats.....	83
" of lard in tierces.....	67
" of sides.....	68
Weights to be furnished consignee, or seller.....	57

